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SCS ENGINEERS

Groundwater Monitoring Report: Second Quarter 2006

Schmidbauer Lumber, Inc.
1099 Waterfront Drive
Eureka, California
1NHU602

File Number 01203316.00

Prepared by:

SCS Engineers
434 7th Street, Suite B
Eureka, California 95501

To:

Kasey Ashley
North Coast Regional Water Quality Control Board
5550 Skylane Boulevard, Suite A
Santa Rosa, California

3 August 2006

LIMITATIONS/DISCLAIMER

This report has been prepared for Schmidbauer Lumber Company, Inc. with specific application to a quarterly monitoring event for the property located at 1099 Waterfront Drive, Eureka, California (the ASite@). Field activities and sampling were conducted in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, either expressed or implied, is made as to the professional advice presented herein.

Access to the Property was limited by buildings, automotive traffic, underground and aboveground utilities, and other miscellaneous site features. Therefore, the field exploration and points of subsurface observation were somewhat restricted.

Changes in site use and conditions may occur due to variations in rainfall, temperature, water usage, or other factors. Additional information which was not available to the consultant at the time of this quarterly monitoring event or changes which may occur on the site or in the surrounding area may result in modification to the site that would impact the summary presented herein. This report is not a legal opinion.

We look forward to continuing to work with you on this project and trust this report provides the information you require at this time. If you have any questions or need additional information, please call SCS at 707.476.1587.

KC

Kevin Coker
Project Scientist, REA #7887

8-8-06

Date
Expires 30 June 2007

KW Fresnel

Karin W. Fresnel
Certified Engineering Geologist #2264

PROFESSIONAL GEOLOGIST
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3 August 2006

Date
Expires 31 August 2007

Table of Contents

List of Attachments

Figures

Charts

Tables

Appendices

List of Acronyms

AS	=	Analytical Sciences
BTEX	=	benzene, toluene, ethylbenzene, xylenes
bgs	=	below ground surface
Five Oxys	=	five ether-based oxygenates o diisopropyl ether (DIPE) o ethyl tertiary butyl ether (ETBE) o tert-amyl methyl ether (TAME) o methyl tert-butyl ether (MTBE) o tert-butyl alcohol (TBA)
HCDEH	=	Humboldt County Department of Environmental Health
msl	=	mean sea level
MTBE	=	methyl tertiary butyl ether
MDL(s)	=	Method Detection Limit(s)
NAPL	=	non aqueous phase liquid
ND	=	non-detect
Pb Scavs	=	lead scavengers o ethylene dichloride[1] (EDC) o ethylene dibromide[2] (EDB)
PNEG	=	Pacific Northwest EnviroNet Group, Inc.
RDL	=	Report Detection Limit
SPH	=	Separate phase hydrocarbons
TPH-d	=	Total petroleum hydrocarbons in the diesel range
TPH-g	=	Total petroleum hydrocarbons in the gasoline range
µg/L	=	micrograms per liter
UN/DOT	=	United Nations/Department of Transportation
UST	=	underground storage tank

[1] EDC has been referred to as 1,2-dichloroethane (1,2-DCA) in previous reports.
[2] EDB has been referred to as 1,2-dibromoethane (1,2-DBA) in previous reports.

Introduction

SCS Engineers (SCS) is pleased to present the results for the second quarter 2006 groundwater monitoring and sampling event at the Schmidbauer Lumber, Inc. (Schmidbauer) site located at 1099 Waterfront Drive in the City of Eureka, California. The site location is as shown on the attached Site Location Map (Figure 1). General site features are illustrated on the attached Site Plan (Figure 2).

Background

The Site lies within the Coast Range geomorphic province of northern California, a region characterized by subparallel north to northwest-oriented mountain ranges and intermontane alluvial valleys. Dominant drainage patterns in the Site vicinity are west towards Humboldt Bay through a network of creeks in the Eureka Plain Groundwater Basin. The Eureka Plain Groundwater Basin is bounded on the south by the Little Salmon Fault, Humboldt and Arcata Bays to the west and northwest, and by the mountains mantled by Wildcat Formation deposits to the east (Strand 1962). The northwest trending Freshwater Fault forms northeast basin boundary (Clark 1990) shared with the Mad River Basin. The Eureka Plain Groundwater Basin is primarily composed of Quaternary alluvium and deposits of the Hookton Formation underlain by terrigenous deposits of the Wildcat Formation. Humboldt and Arcata Bays separate the primary basin deposits from dune sand deposits to the west. The faults bounding the southern and northern basins may extend near the surface and form hydrologic barriers in portions of dune sand deposits (DWR 2004). Regional groundwater flow is generally west towards the Pacific Ocean. The Site is underlain by fill of varying depths placed on tidal marsh deposits. Local groundwater flow is moderately complex and appears to be controlled by the heterogeneous nature of the underlying deposits.

A series of investigations beginning in 1997 have been conducted at the Site in an effort to determine the lateral and vertical extent of soil and groundwater impact by chlorophenols at the Site. Several subsurface investigative iterations, including soil sampling and installation of temporary wellpoints, and shallow and deep wells, have been conducted at the Site on an ongoing basis since inception of the investigation program in 1997 (PNEG, 1998, 1999). A groundwater monitoring program was initiated in 1999 with the installation of five monitoring wells (PNEG, 1999). Subsequent investigations have resulted in the installation of eight additional monitoring wells at the Site (PNEG, 2001; SCS, 2003a, 2003b, 2005, 2006).

Groundwater Monitoring

Depth to groundwater measurements were collected from monitoring wells MW-1, MW-2, MW-3R, MW-4, MW-5, MW-7, MW-8D, MW-9D, MW-10, MW-11, MW-12 and MW-13 on 12 and 13 June 2006 to determine groundwater flow direction and gradient at the site. Well MW-6 was inaccessible this quarter. Depth to groundwater in the shallow wells ranged from approximately 2.12 to 4.95 feet below existing grade. The depths to groundwater in the deep wells (MW-2, MW-8D, and MW-9D) were 6.35 to 6.84 feet below existing grade. The depth to groundwater measurements and well

casing elevations were used to calculate the groundwater flow direction and gradient at the Site. Casing and groundwater elevations are reported in feet relative to mean sea level. Depths to groundwater are expressed in feet. The site-wide or regional (MW-3R, MW-4, MW-5) shallow groundwater flow direction was interpreted to be west-northwest (Figure 3, Chart 1, Table 1A) at a calculated gradient of 0.001 feet/foot. The localized (MW-1, MW-6, MW-7) shallow groundwater flow direction and gradient was not determined as well MW-6 was inaccessible (Figure 4, Chart 2, Table 1B). The deep flow direction (MW-2, MW-8D, MW-9D) was determined to be east-southeast (Figure 5, Chart 3, Table 1C) at a calculated gradient of 0.006 feet/ foot. Shallow groundwater flow and gradient inclusive of newly installed wells MW-10, MW-11, MW-12 and MW-13 indicate a south-southwest to west-southwest flow direction at an average gradient of 0.01 feet/foot (Figure 6). Groundwater flow direction and gradient for this and previous monitoring events are presented in Tables 1A, 1B, and 1C (attached).

Groundwater Sampling

Groundwater samples were collected from wells MW-1, MW-2, MW-8D, MW-9D, MW-10, MW-11, MW-12, and MW-13 on 12 and 13 June 2006, in accordance with Monitoring and Reporting Program No. R1-2006-0024, by Blainetech Services. Monitoring wells were checked for the presence of immiscible product using an oil/water interface probe. Immiscible product was not present during this monitoring event. Wells scheduled for sampling were purged of approximately three (3) wetted well casing volumes, or at least five (5) gallons of groundwater, whichever was greater, using a clean disposable bailer for each well. Temperature, pH, conductivity, turbidity, and dissolved oxygen readings were measured during purging to determine that groundwater representative of aquifer conditions was entering the well casings for sampling. Wells were allowed to recover to 80 percent of static levels or for 2 hours prior to sampling. Groundwater samples were collected using a clean, disposable bailer for each well. Samples were transferred to appropriate laboratory-supplied containers for analysis. Groundwater samples were labeled, stored under refrigerated conditions, and transported under Chain-of-Custody documentation to Analytical Sciences (AS), a California Department of Health Services-certified laboratory, in Petaluma, California. All samples were collected in accordance with the SCS Standard Soil and Water Sampling Procedures and QA/QC Protocol. Water generated during recent site investigative activities is currently stored at the site in 55-gallon UN/DOT-approved 17-E/H drums, pending characterization and disposal. Information related to well purging was recorded on groundwater field sampling forms. Well Purge Records are presented in Appendix A.

Laboratory Analysis

Groundwater samples collected from the project wells were analyzed for:

- Chlorophenols using the Canadian Pulp Method.

The Canadian Pulp Method was developed specifically to test for chlorophenols in samples with high wood sugars. This method is accepted by the North Coast Regional Water Quality Control

Board (NCRWQCB) and by the Department of Toxic Substances Control DTSC for chlorophenol analysis.

Laboratory Analytical Results

Laboratory analyses of groundwater samples from well MW-10 indicated the presence of chlorophenols in groundwater. All other groundwater samples, including MW-11, analyzed for this monitoring event were below laboratory minimum detection limits (MDLs) for chlorophenols. Recent analytical results are incorporated with historical data in Tables 2 through 15. Analytical data for wells MW-1, MW-10 and MW-11 are plotted on the attached time versus concentration figures (Figures 9-11). A copy of the laboratory report is presented in Appendix B.

Discussion

Groundwater analytical results indicated the presence of chlorophenols in the groundwater sample from well MW-10. All other sampled wells were below laboratory MDLs for target analytes. Well MW-6 was not accessible this quarter (covered with lumber). Chlorophenol concentrations in MW-10 increased to 1,500 μg/L, an increase of 400 μg/L from the previous quarter apparently corresponding to a decrease in groundwater elevation (Figure 10). Concentrations of chlorophenols in well MW-11 have declined to below the laboratory MDLs since March 2006 (Figure 11). Data collected to date indicate an inverse relationship of groundwater elevation to chlorophenol concentration in MW-10. Continued monitoring is necessary to confirm this relationship. Wells MW-10 and MW-11 are proximal and downgradient from the former wood treatment area.

Groundwater conditions at the Site are variable (SCS, 2005a). A groundwater mound exists between Mill #1 and Mill #2 (Figure 2). A localized groundwater flow plate has been prepared for this area (Figure 4). Sitewide shallow and deep flow directions are illustrated on Figures 3 and 5, respectively. Overall shallow flow conditions are illustrated on Figure 6. Windrose diagrams illustrating varying flow regimes are presented in Charts 1 through 3.

Project Update

The next monitoring event is scheduled for September 2006. The next quarterly monitoring event will complete monitoring for one hydrologic cycle as previously proposed (SCS, 2006a). A quarterly monitoring and evaluation report will be submitted as previously proposed (SCS, 2006a, 2006c).

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____, 2005a, Report of Findings: Groundwater Flow Direction Analysis and Review, Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California.

____, 2006a, Report of Findings: Additional Subsurface Investigation, Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California.

____, 2006c, Letter in response to NCRWQCB letter dated 28 February 2006.

Distribution List

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FIGURES

Source of Base Map: DeLorme 2000®

SCS ENGINEERS 3645 WESTWIND BOULEVARD SANTA ROSA, CA 95403 PH. (707) 546–9461 FAX (707) 544–5769	SITE LOCATION MAP SCHMIDBAUER LUMBER COMPANY 1099 WATERFRONT DRIVE EUREKA, CALIFORNIA	APPROX. SCALE IN MILES 0 1 2 FIGURE: 1

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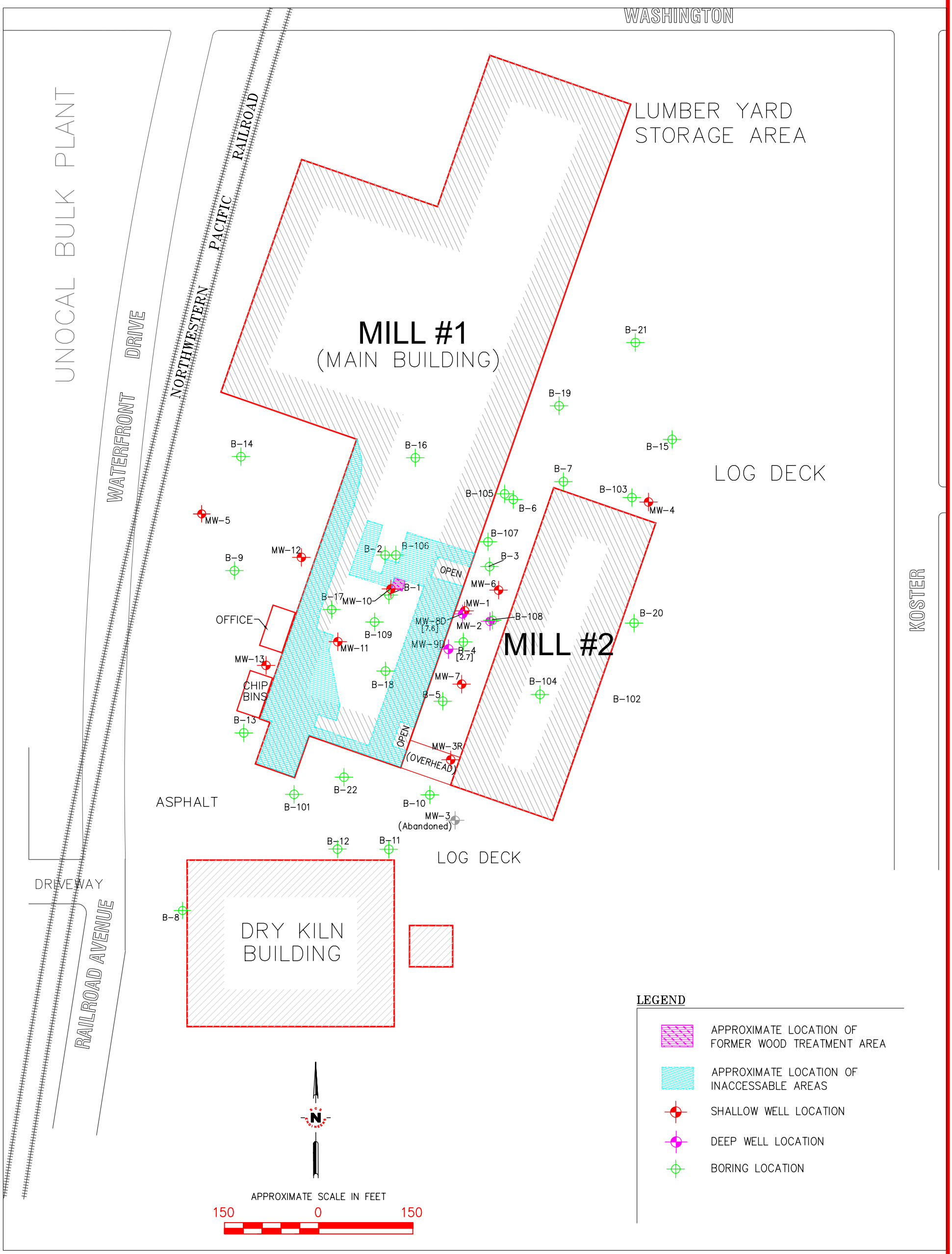

SCS ENGINEERS ENVIRONMENTAL CONSULTANTS 3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA PH. (707) 546-9461 FAX. (707) 544-5769	SHEET TITLE SITE PLAN PROJECT TITLE SCHMIDBAUER LUMBER COMPANY 1099 WATERFRONT DRIVE EUREKA, CALIFORNIA	SCALE: 1" = 150' FIGURE NO. 2

PROJ. NO.	DWN. BY:	ACAD FILE:
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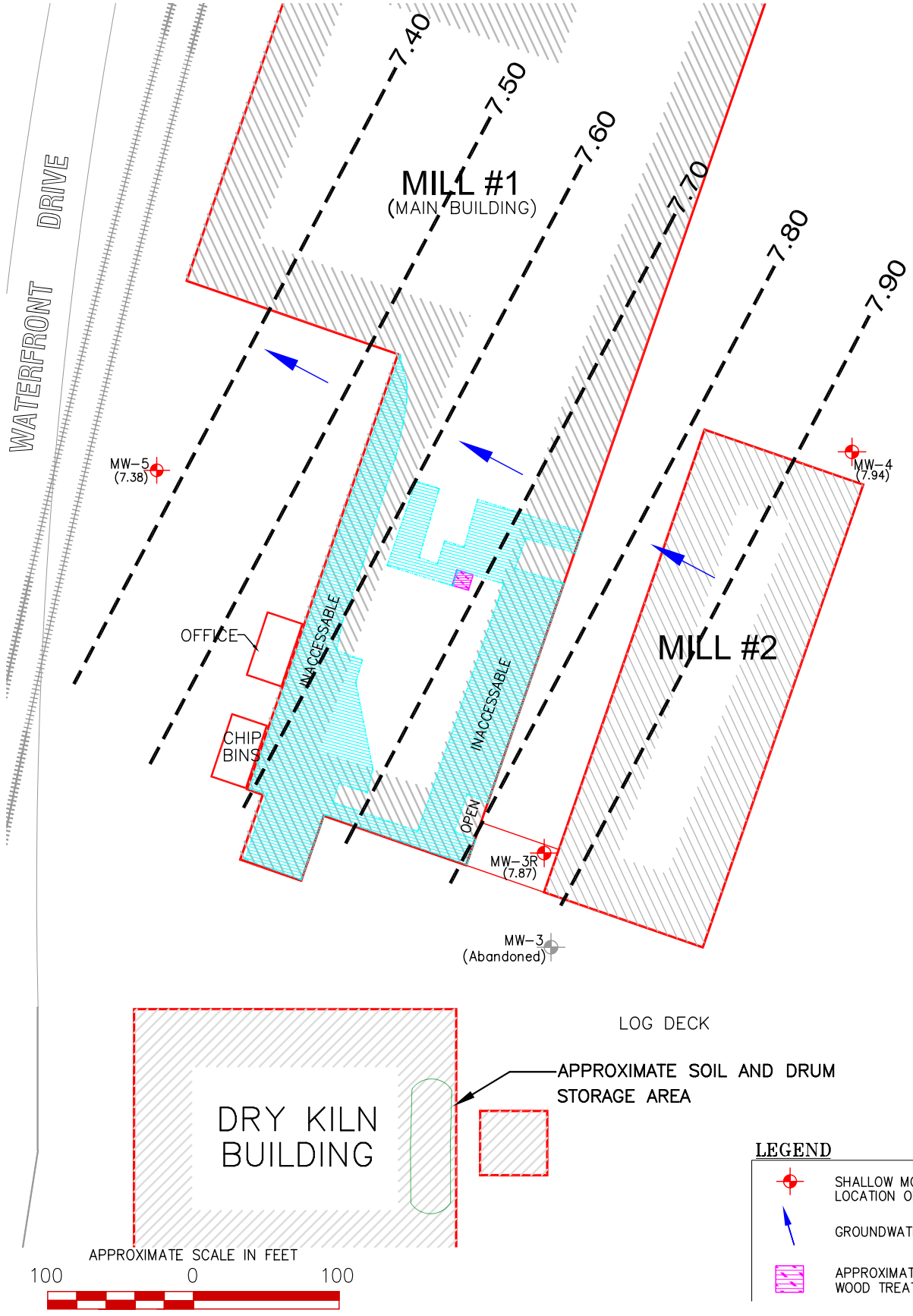
3/1/06	KWF	KWF



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PROJ. NO.	DWN. BY:	ACAD FILE:
01203316.00	JJM	1203316_GWFLO_8-06
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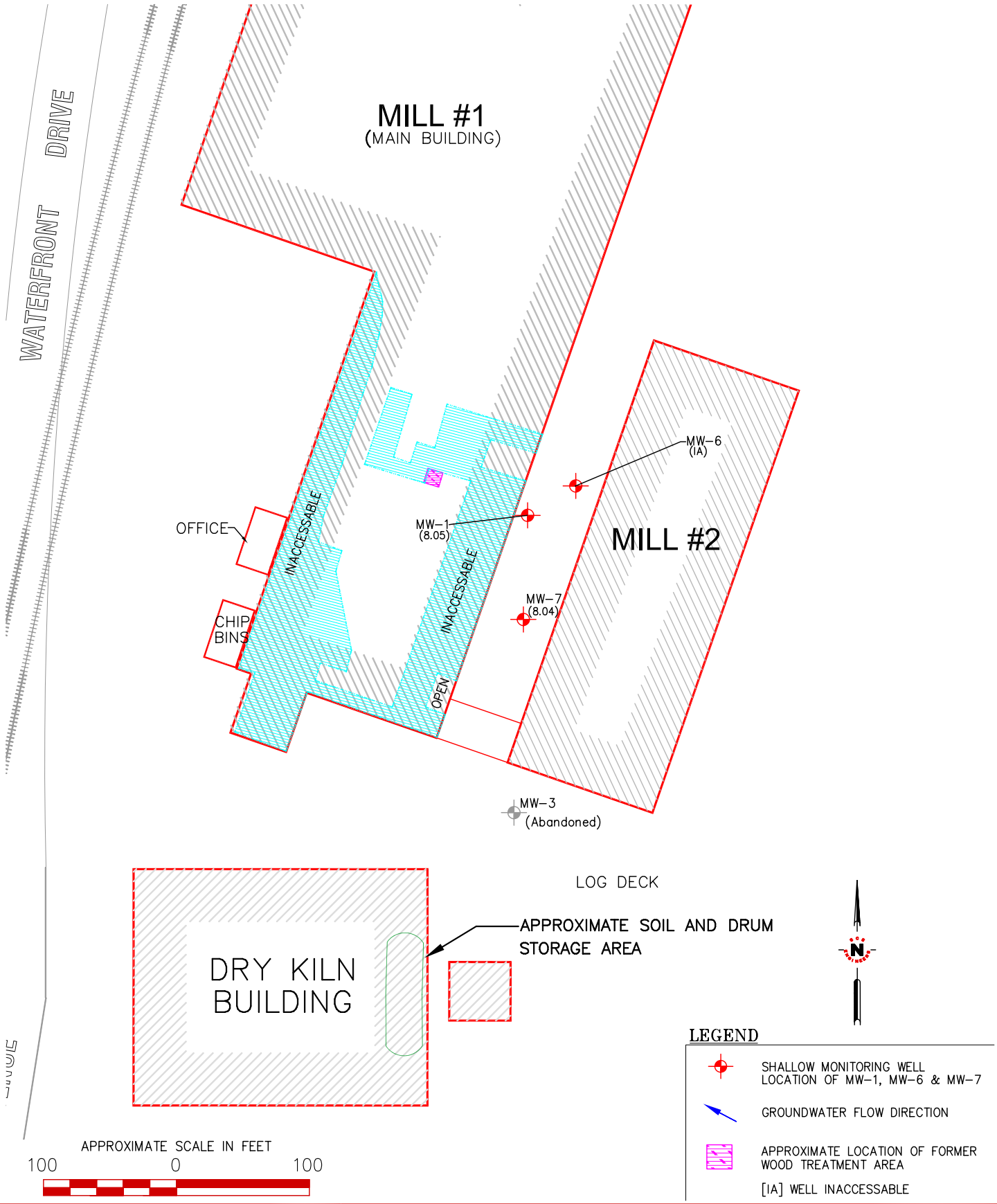
8/7/06	KWF	KWF

SHEET TITLE: GROUNDWATER FLOW DIRECTION AND GRADIENT: SITEWIDE SHALLOW WELLS (MW-3R, MW-4 & MW-5): JUNE, 2006

PROJECT TITLE: SCHMIDBAUER LUMBER, INC. 1099 WATERFRONT DRIVE EUREKA, CALIFORNIA

SCALE: 1"= 100' +/-

FIGURE NO. 3



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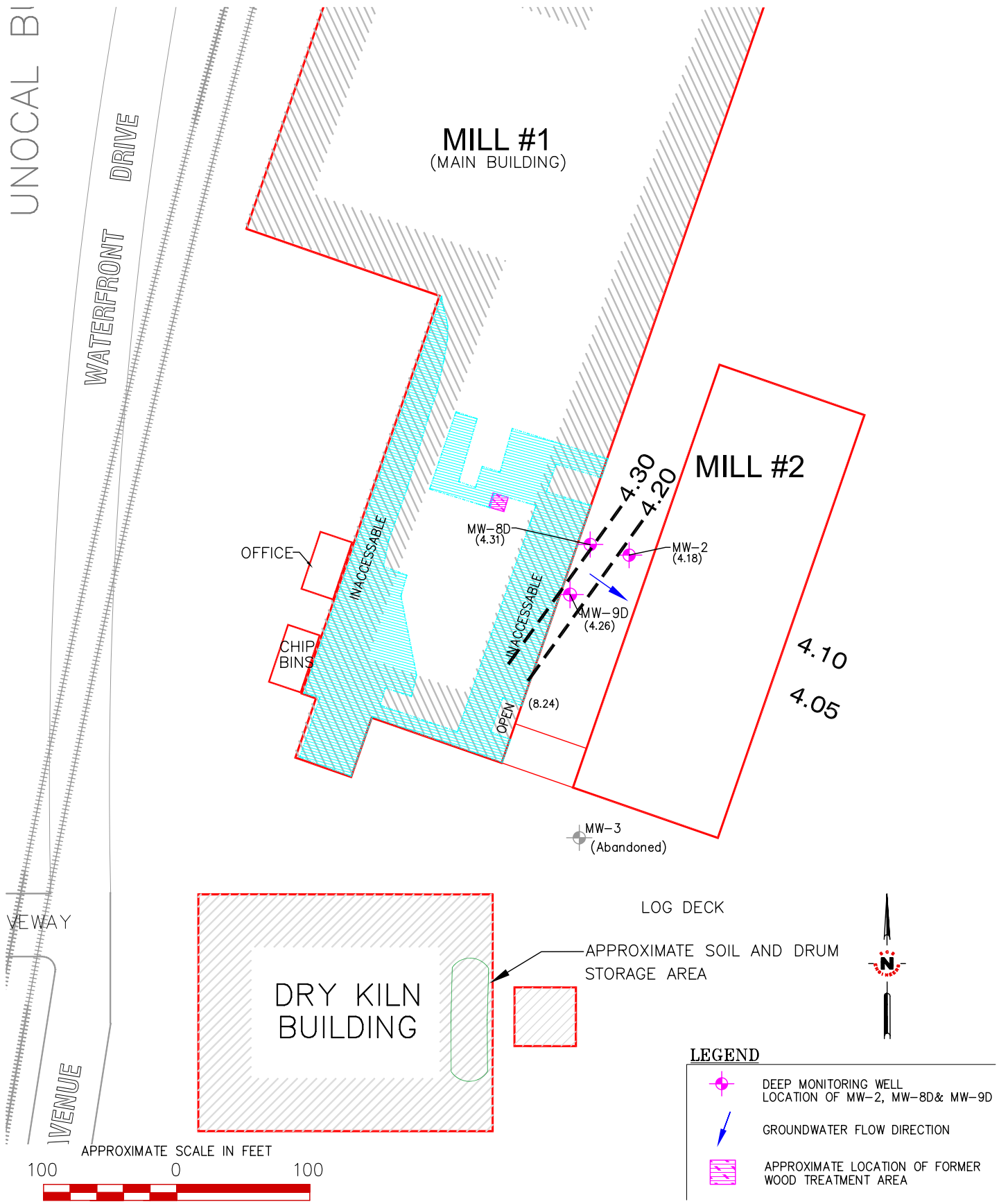
DATE	CHK. BY:	APP. BY:
8/7/06	KWF	KWF

SHEET TITLE: GROUNDWATER FLOW DIRECTION AND GRADIENT: LOCAL SHALLOW WELLS (MW-1, MW-6 & MW-7): JUNE, 2006

PROJECT TITLE: SCHMIDBAUER LUMBER, INC. 1099 WATERFRONT DRIVE EUREKA, CALIFORNIA

SCALE: 1"= 100' +/-

FIGURE NO. 4



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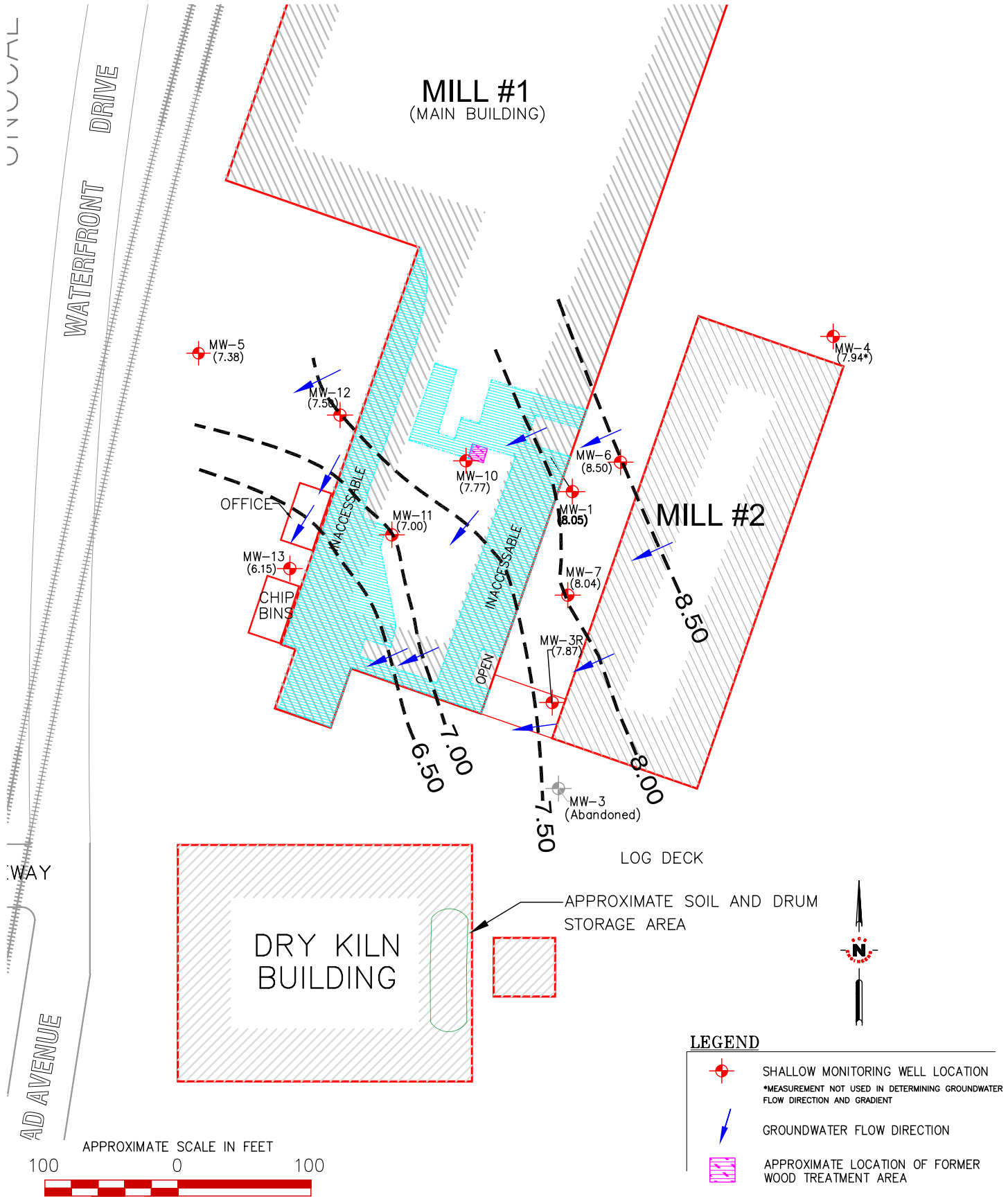
DATE	CHK. BY:	APP. BY:
8/7/06	KWF	KWF

SHEET TITLE: GROUNDWATER FLOW DIRECTION AND GRADIENT: DEEP WELLS (MW-2, MW-8D, MW-9D): JUNE, 2006

PROJECT TITLE: SCHMIDBAUER LUMBER, INC.
1099 WATERFRONT DRIVE
EUREKA, CALIFORNIA

SCALE: 1"= 100' +/-

FIGURE NO. 5



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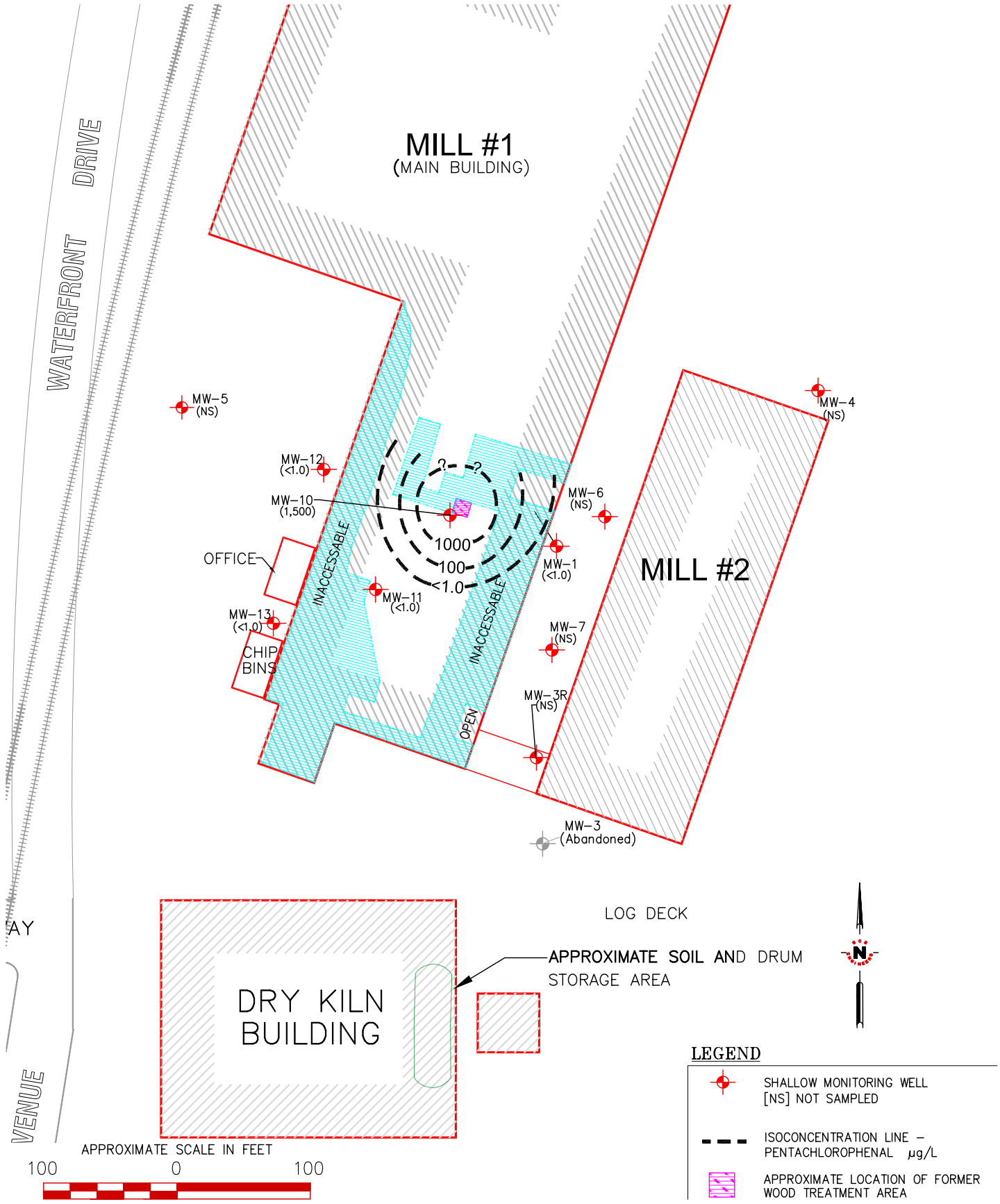
DATE	CHK. BY:	APP. BY:
8/7/06	KWF	KWF

SHEET TITLE: GROUNDWATER FLOW DIRECTION AND GRADIENT: SHALLOW WELLS: JUNE 2006

PROJECT TITLE: SCHMIDBAUER LUMBER, INC.
1099 WATERFRONT DRIVE
EUREKA, CALIFORNIA

SCALE: 1"= 100' +/-

FIGURE NO. 6



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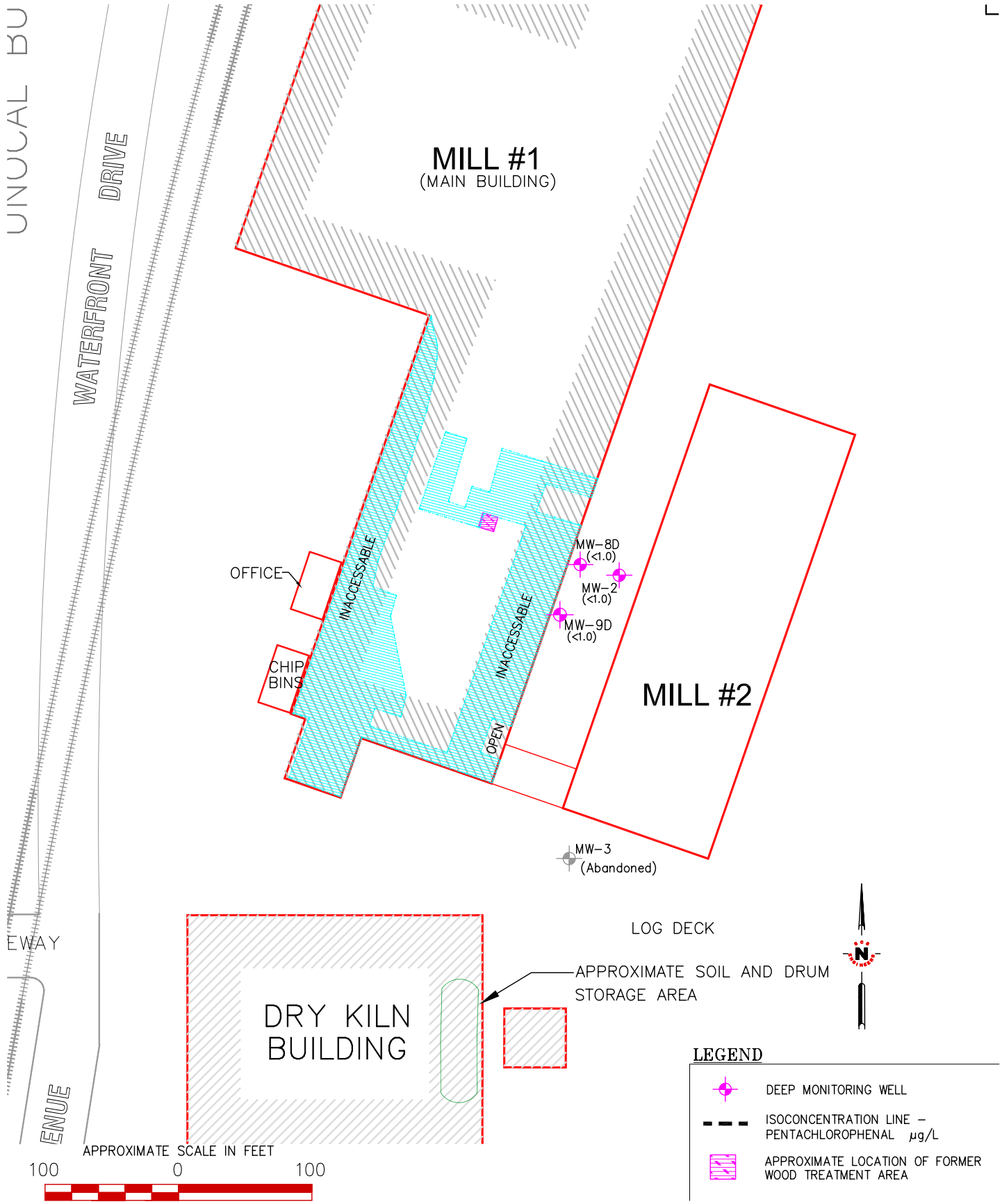
01203316.00	JJM	1203316_GWFLO_8-06
DATE	CHK. BY:	APP. BY:
8/8/06	KWF	KWF

SHEET TITLE:
PENTACHLOROPHENOL IN GROUNDWATER: SHALLOW WELLS: JUNE, 2006

PROJECT TITLE:
SCHMIDBAUER LUMBER, INC.
1099 WATERFRONT DRIVE
EUREKA, CALIFORNIA

SCALE:
1"= 100' +/-

FIGURE NO.
7



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01203316.00	JJM	1203316_GWFLO_8-06
DATE	CHK. BY:	APP. BY:
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SHEET TITLE:
PENTACHLOROPHENOL IN GROUNDWATER: DEEP WELLS: JUNE, 2006

PROJECT TITLE:
SCHMIDBAUER LUMBER, INC.
1099 WATERFRONT DRIVE
EUREKA, CALIFORNIA

SCALE:
1"= 100' +/-

FIGURE NO.
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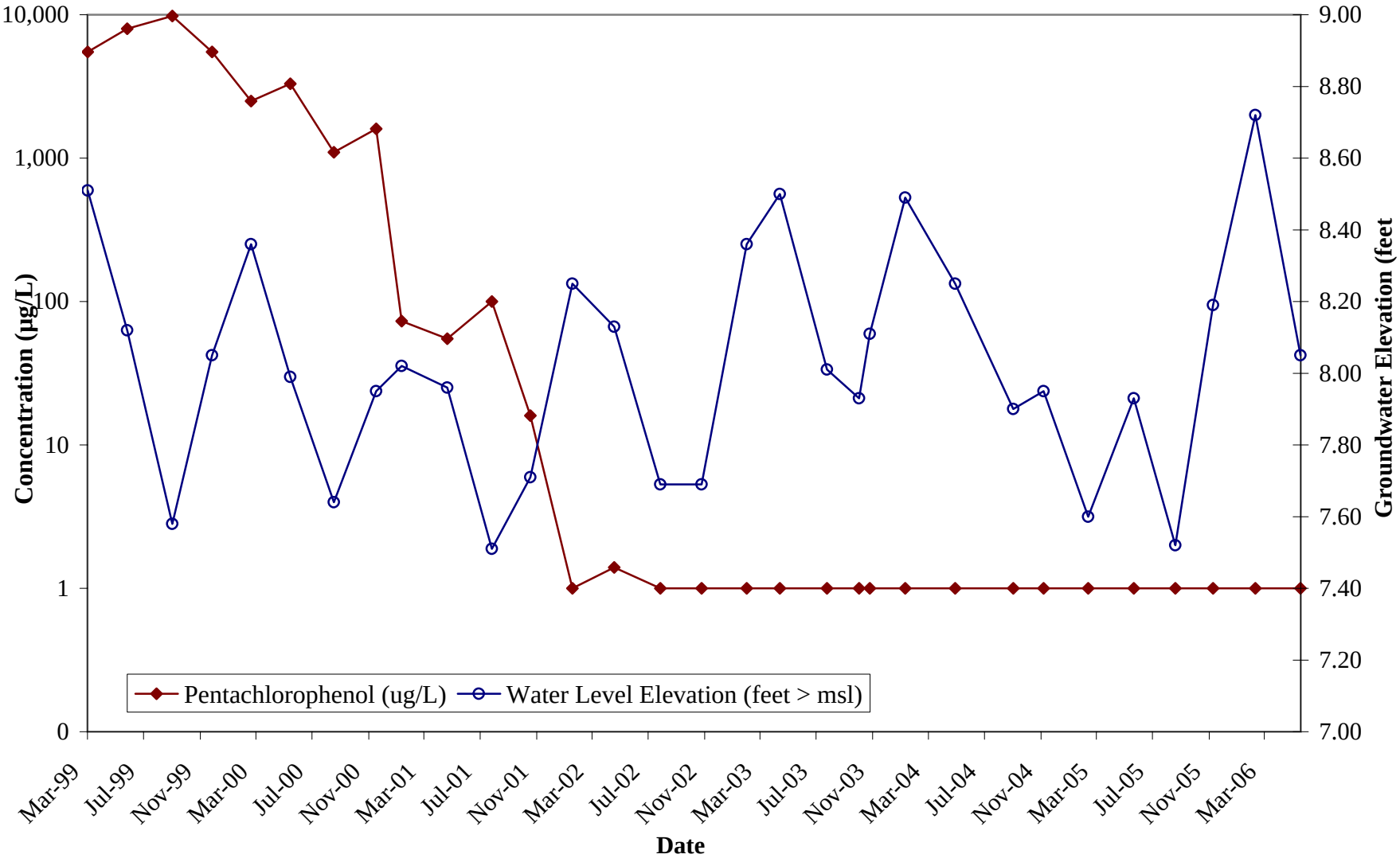

SCS ENGINEERS		**Pentachlorophenol Concentration and Groundwater Elevation vs. Time - MW-1**	**Figure**
434 7th Street, Suite B EUREKA, CALIFORNIA PH: (707) 546-9461 FX: (707)544-5769		Schmidbauer Lumber, Inc. 1099 Waterfront Drive Eureka, California	**9**
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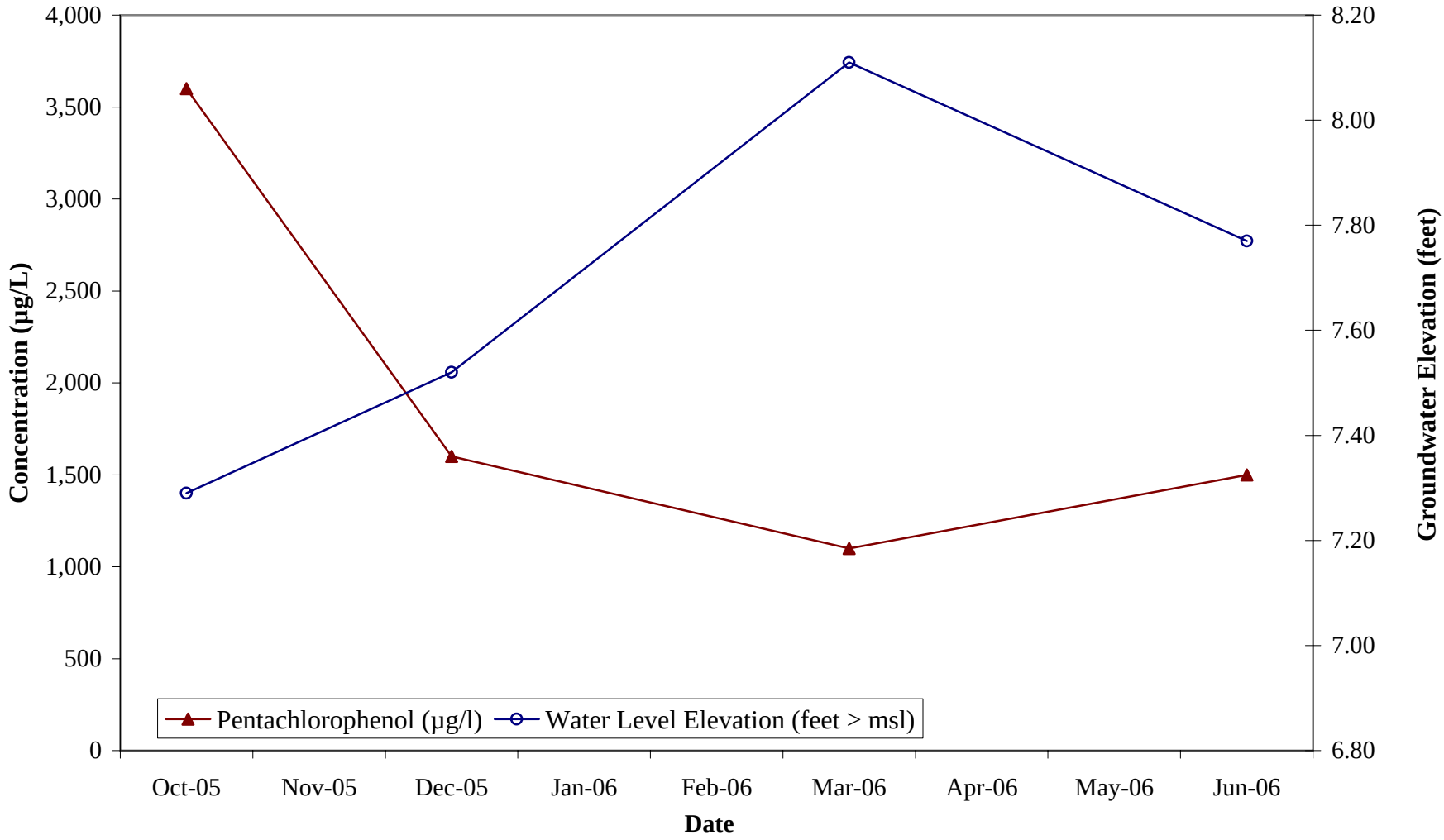

SCS ENGINEERS		**Pentachlorophenol Concentration and Groundwater Elevation vs. Time - MW-10**	**Figure**
434 7th Street, Suite B EUREKA, CALIFORNIA PH: (707) 546-9461 FX: (707)544-5769		Schmidbauer Lumber, Inc. 1099 Waterfront Drive Eureka, California	**10**
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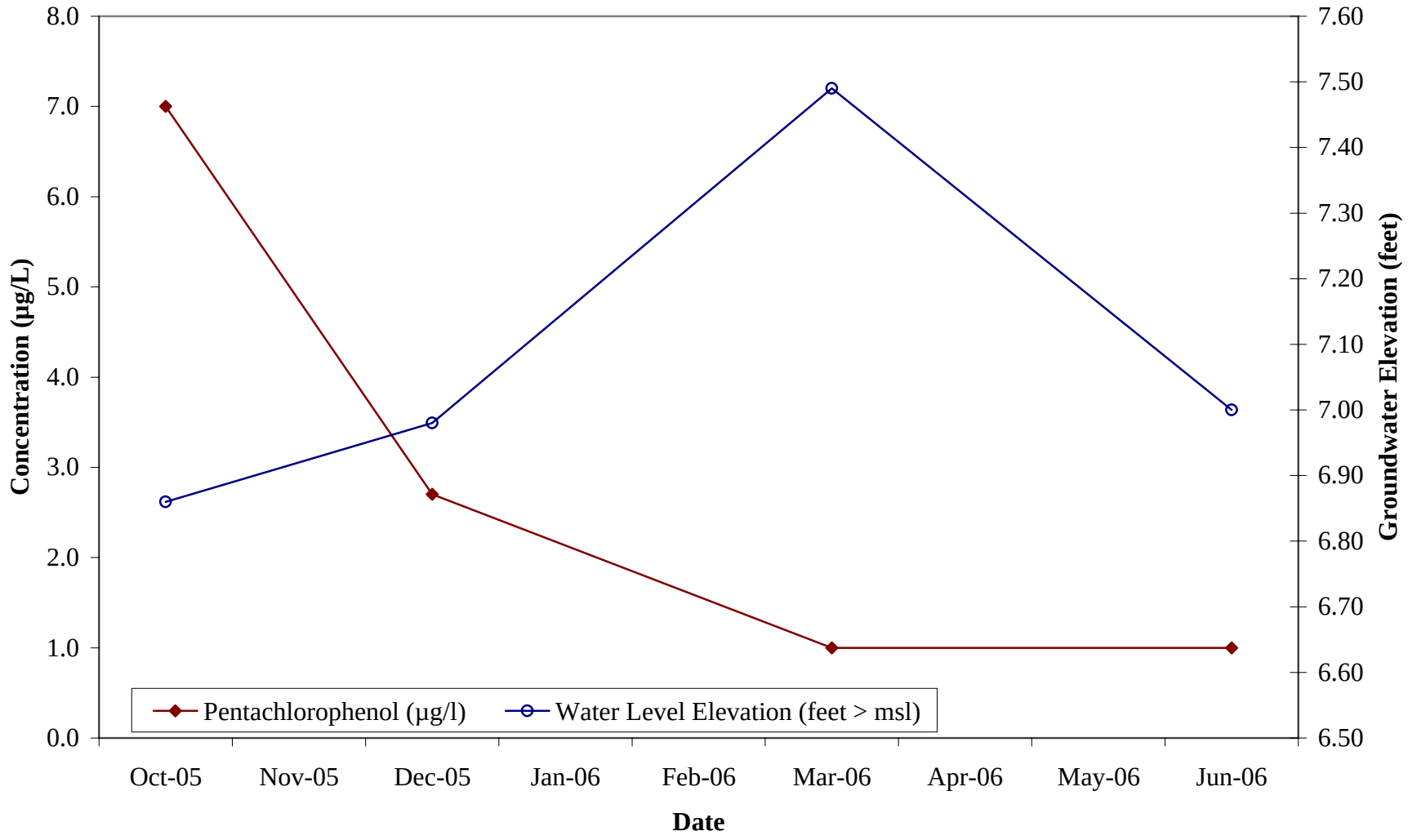
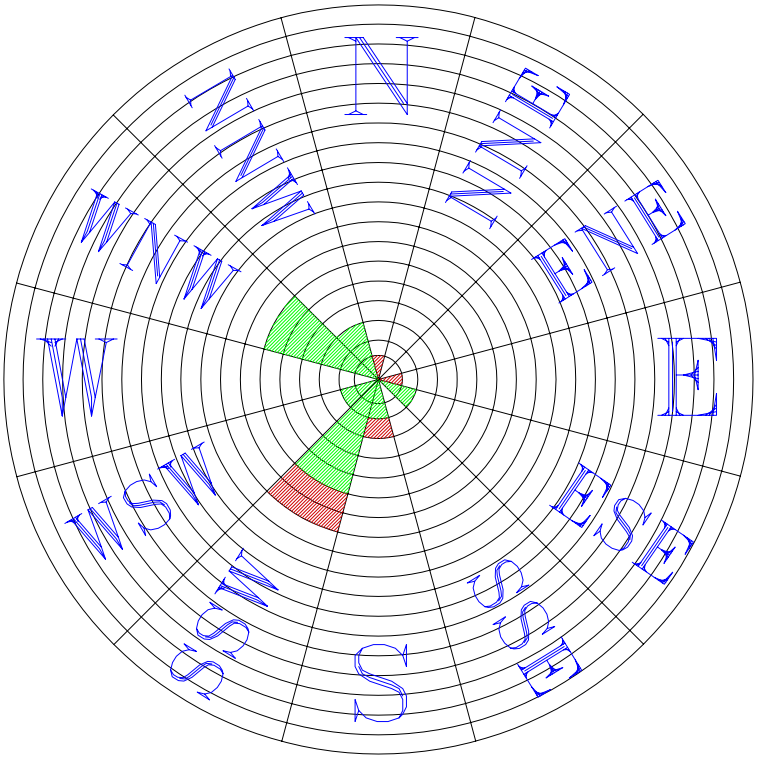


SCS ENGINEERS		**Pentachlorophenol Concentration and Groundwater Elevation vs. Time - MW-11**	**Figure**
434 7th Street, Suite B EUREKA, CALIFORNIA PH: (707) 546-9461 FX: (707)544-5769		Schmidbauer Lumber, Inc. 1099 Waterfront Drive Eureka, California	**11**
Drawn By: KWF	File Name: Diagram	Job Number: 01203316.00	DATE: 07/25/06

CHARTS

WINDROSE DIAGRAM

SHALLOW WELLS: MW-3[(1)], MW-3R[(1)], MW-4 AND MW-5



NOTES:

(1) Well MW-3 abandoned and replaced with well MW-3R.
Groundwater flows resolved with MW-3R are illustrated in red.

6/00, 9/00, 8/02 events not plotted, well MW-3 inaccessable.

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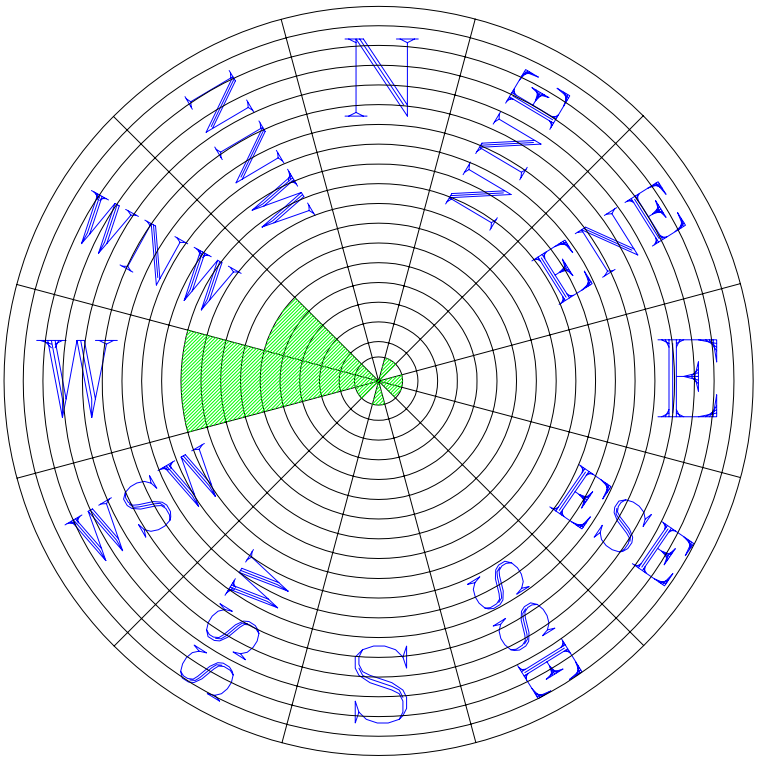
PROJ. NO. 01203316.00 / DWN. BY: JJM / ACAD FILE: 3316.00_W-ROSE_QMR-2-06 DATE 8/8/06 / CHK. BY: KWF / APP. BY: KWF	PROJECT TITLE: SCHMIDBAUER LUMBER COMPANY 1099 WATERFRONT DRIVE EUREKA, CALIFORNIA	CHART: 1	

WINDROSE DIAGRAM

SHALLOW WELLS: MW-1 , MW-6 AND MW-7



NOTES:

6/05 event not plotted, well MW-6 inaccessable.
6/06 event not plotted, well MW-6 inaccessable.

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DATE	CHK. BY:	APP. BY:
8/8/06	KWF	KWF

SHEET TITLE:
WINDROSE DIAGRAM: SHALLOW MONITOR WELLS – 5/01 THROUGH 6/06

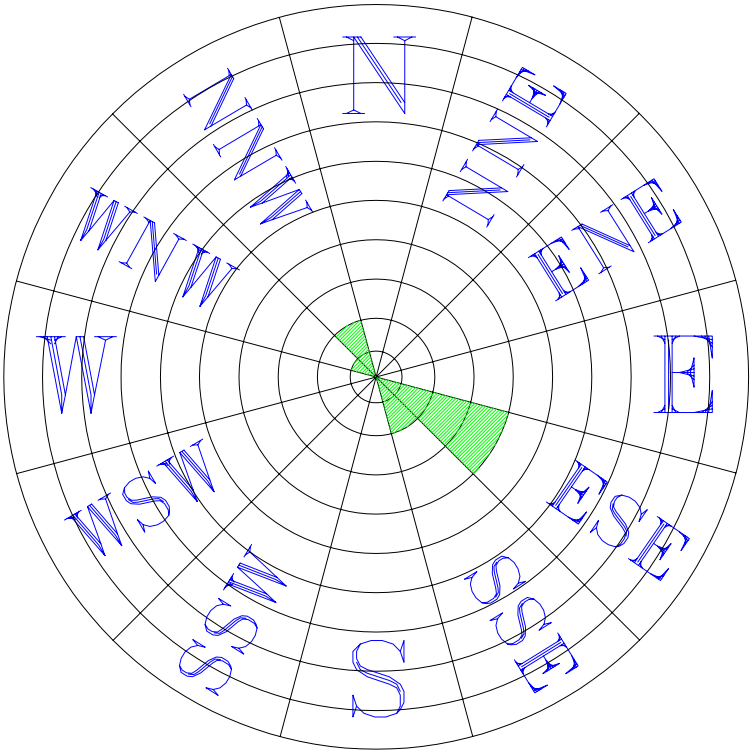
PROJECT TITLE:
SCHMIDBAUER LUMBER COMPANY
1099 WATERFRONT DRIVE
EUREKA, CALIFORNIA

SCALE:
(CHART-No Scale)

CHART:
2

WINDROSE DIAGRAM

DEEP WELLS: MW-2, MW-8D AND MW-9D



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PROJECT TITLE: SCHMIDBAUER LUMBER COMPANY 1099 WATERFRONT DRIVE EUREKA, CALIFORNIA		CHART: 3

PROJ. NO. 01203316.00	DWN. BY: JJM	ACAD FILE: 3316.00 W-ROSE QMR-2-06
DATE 8/8/06	CHK. BY: KWF	APP. BY: KWF

TABLES

Table 1A: Groundwater Flow Direction and Gradient for Shallow Wells: Site Wide
1099 Waterfront Drive, Eureka, California

Date	Groundwater Flow Direction (+/- 5°)	Groundwater Gradient (i=ft / ft)	Notes
03/27/99	S50°E	0.002	
06/21/99	S50°W	0.002	
09/27/99	Generally Southwest		
12/22/99	Generally Southeast		
03/16/00	S45°E	0.002	
06/09/00	Northerly	0.002	MW-3 inaccessible (covered with multiple layers of logs)
09/12/00	N15°W	0.002	MW-2 and MW-3 inaccessible (covered with multiple layers of logs / lumber)
12/13/00	S20°W	0.001	
02/06/01	Southerly	0.002	
05/16/01	Southerly to Easterly	0.002	
08/21/01	Southerly	0.004	
11/13/01	Southerly	0.003	
02/12/02	Southerly	0.001	
05/14/02	Southerly	0.003	
08/22/02	Southerly	0.002	
11/20/02	Southerly	0.002	
02/26/03	Southerly	0.002	
05/09/03	Southerly	0.002	
08/19/03	Southerly	0.003	MW-8D installed
10/28/03	Southerly	0.004	Monitoring wells were re-surveyed to msl on October 7, 2003 MW-3 abandoned and replaced with MW-3R
11/20/03	Southerly	0.002	
02/05/04	S to E	0.001	
05/24/04	Northwesterly	0.003	MW-6 and MW-7 sampled on 6/2/04 (covered by logs on 5/24/04)
09/27/04	Northwesterly	0.002	
12/02/04	West-Northwesterly	0.001	
03/09/05	North-Northwest (N40°W)	0.001	Flow and gradient calculated using MW-3R, MW-4 and MW-5 only.
06/16/05	North-Northwest (N45°W)	0.001	Flow and gradient calculated using MW-3R, MW-4 and MW-5 only.
9/14/2005	West-Northwest (N55°W)	0.001	Flow and gradient calculated using MW-3R, MW-4 and MW-5 only.
12/5/2005	West-Northwest (N45°W)	0.001	Flow and gradient calculated using MW-3R, MW-4 and MW-5 only.
4/18/2006	North (N10°W)	0.002	Flow and gradient calculated using MW-3R, MW-4 and MW-5 only.
6/13/2006	West-Northwest (N60°W)	0.001	Flow and gradient calculated using MW-3R, MW-4 and MW-5 only.

Groundwater flow directions estimated to the nearest 5 degrees.

Table 1B: Groundwater Flow Direction and Gradient for Shallow Wells: Local (MW-1, MW-6 and MW-7 only)
1099 Waterfront Drive, Eureka, California

Date	Groundwater Flow Direction (+/- 5°)	Groundwater Gradient (i=ft / ft)	Notes
05/16/01	N75°W	0.001	
08/21/01	N30°E	0.001	
11/13/01	N80°W	0.004	
02/12/02	S85°W	0.001	
05/14/02	West (N90°W)	0.001	
08/22/02	S85°W	0.001	
11/20/02	N70°W	0.003	
02/26/03	N70°W	0.002	
05/09/03	N80°W	0.002	
08/19/03	S80°W	0.003	
10/28/03	S75°W	0.003	Monitoring wells were re-surveyed to msl on October 7, 2003
11/20/03	N80°W	0.006	
02/05/04	S80°W	0.001	
05/24/04	West (N90°W)	0.001	
09/27/04	S5°W	0.003	
12/02/04	N75°W	0.002	
03/09/05	N70°W	0.02	
06/16/05	NA[2]	NA[2]	
09/14/05	N75°W	0.003	
12/05/05	N80°W	0.003	
04/18/06	N75°E	0.013	
06/13/06	NA[2]	NA[2]	Well MW-6 inaccessible

NA[2] - Not available, Well MW-6 in accessible

Groundwater flow directions estimated to the nearest 5 degrees.

Table 1C: Groundwater Flow Direction and Gradient for Deep Wells (MW-2, MW-8D and MW-9D)
1099 Waterfront Drive, Eureka, California

Date	Groundwater Flow Direction (+/- 5°)	Groundwater Gradient (ft ./ ft.)	Notes
02/05/04	S55°E	0.005	MW-9D installed (surveyed on February 17, 2004)
05/24/04	S50°E	0.003	
09/27/04	NA[3]	NA[3]	
12/02/04	S55°E	0.01	
03/09/05	S65°E	0.01	
06/16/05	N30°W	0.001	
09/14/05	S55°E	0.004	
12/05/05	N65°W	0.03	
04/18/06	S25°W	0.001	
06/13/06	S50°E	0.006	

NA[3] - Not available, Well MW-2 inaccessible

Groundwater flow directions estimated to the nearest 5 degrees.

Table 2: Groundwater Analytical Results - MW-1
1099 Waterfront Drive, Eureka, California

Well ID	Sample Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/L)	2,3,5,6-Tetrachlorophenol (µg/L)	2,3,4,6-Tetrachlorophenol (µg/L)	2,3,4,5-Tetrachlorophenol (µg/L)	Pentachlorophenol (µg/L)
MW-1	03/27/99	11.17	2.66	8.51	**3.0**	**38**	**3,000**	<90	**5,500**
	06/21/99	11.17	3.05	8.12	<10	**95**	**6,100**	**130**	**8,000**
	09/27/99	11.17	3.59	7.58	**9.3**	<100	**9,900**	<100	**9,800**
	12/22/99	11.17	3.12	8.05	<10	**200**	**3,700**	<10	**5,500**
	03/16/00	11.17	2.81	8.36	<1.0	<1.0	**730**	<1.0	**2,500**
	06/09/00	11.17	3.18	7.99	**1.0**	<1.0	**900**	<1.0	**3,300**
	09/12/00	11.17	3.53	7.64	<1.0	**18**	**300**	**22**	**1,100**
	12/13/00	11.17	3.22	7.95	<1.0	<1.0	**470**	<1.0	**1,600**
	02/06/01	11.17	3.15	8.02	**15** [1]	**28** [2]		<1.0	**73**
	05/16/01	11.17	3.21	7.96	<1.0	<1.0	<1.0	<1.0	**55**
	08/21/01	11.17	3.66	7.51	<1.0	<1.0	**32**	**1.4**	**100**
	11/13/01	11.17	3.46	7.71	NR	**8.1** [2]		**1.3**	**16**
	02/12/02	11.17	2.92	8.25	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/02	11.17	3.04	8.13	<1.0	<1.0	<1.0	<1.0	**1.4**
	08/22/02	11.17	3.48	7.69	<1.0	<1.0	<1.0	<1.0	<1.0
	11/20/02	11.17	3.48	7.69	<1.0	<1.0	<1.0	<1.0	<1.0
	02/26/03	11.17	2.81	8.36	<1.0	<1.0	<1.0	<1.0	<1.0
	05/09/03	11.17	2.67	8.5	<1.0	<1.0	<1.0	<1.0	<1.0
	08/19/03	11.17	3.16	8.01	<1.0	<1.0	<1.0	<1.0	<1.0
	10/28/03	11.17	3.24	7.93	<1.0	<1.0	<1.0	<1.0	<1.0
	11/20/03	11.17	3.06	8.11	<1.0	<1.0	<1.0	<1.0	<1.0
	02/05/04	11.17	2.68	8.49	<1.0	<1.0	<1.0	<1.0	<1.0
	05/24/04	11.17	2.92	8.25	<1.0	<1.0	<1.0	<1.0	<1.0
	09/27/04	11.17	3.27	7.90	<1.0	<1.0	<1.0	<1.0	<1.0
	12/02/04	11.17	3.22	7.95	<1.0	<1.0	<1.0	<1.0	<1.0
	03/09/05	11.17	3.57	7.60	<1.0	<1.0	<1.0	<1.0	<1.0
	06/16/05	11.17	3.11	8.06	<1.0	<1.0	<1.0	<1.0	<1.0
	09/14/05	11.17	3.65	7.52	<1.0	<1.0	<1.0	<1.0	<1.0
	12/05/05	11.17	2.98	8.19	<1.0	<1.0	<1.0	<1.0	<1.0
	04/18/06	11.17	2.45	8.72	NS	NS	NS	NS	NS
	06/13/06	11.17	3.12	8.05	<1.0	<1.0	<1.0	<1.0	<1.0

Footnotes

1 - Analytical method yields total trichlorophenols as conducted by Analytical Sciences

2 - Co-elution

NR - Not Reported

NS - Not Sampled

Table 3: Groundwater Analytical Results - MW-2
1099 Waterfront Drive, Eureka, California

Well ID	Sample Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/L)	2,3,5,6-Tetrachlorophenol (µg/L)	2,3,4,6-Tetrachlorophenol (µg/L)	2,3,4,5-Tetrachlorophenol (µg/L)	Pentachlorophenol (µg/L)
MW-2	03/27/99	10.53	6.05	4.48	<0.1	**0.88**	**16**	<0.1	**35**
	06/21/99	10.53	6.64	3.89	<0.1	**0.97**	**24**	**0.66**	**62**
	09/27/99	10.53	7.61	2.92	<1.0	<1.0	<1.0	<1.0	<1.0
	12/22/99	10.53	5.89	4.64	<1.0	<1.0	**3.8**	<1.0	**16**
	03/16/00	10.53	6.05	4.48	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/00	10.53	7.49	3.04	<1.0	<1.0	<1.0	<1.0	<1.0
	09/12/00	10.53	Inaccessible, covered by multiple layers of logs/lumber						
	12/13/00	10.53	6.36	4.17	<1.0	<1.0	<1.0	<1.0	<1.0
	02/06/01	10.53	6.25	4.28	<1.0 [1]	<1.0 [2]		<1.0	<1.0
	05/16/01	10.53	6.60	3.93	<1.0	<1.0	<1.0	<1.0	<1.0
	08/21/01 [3]	10.53	7.52	3.01	<1.0	<1.0	<1.0	<1.0	<1.0
	11/13/01	10.53	6.01	4.52	NA	NA	NA	<1.0	<1.0
	02/12/02	10.53	6.12	4.41	NA	NA	NA	NA	NA
	05/14/02	10.53	7.53	3.00	<1.0	<1.0	<1.0	<1.0	<1.0
	08/22/02	10.53	Inaccessible, covered by multiple layers of logs/lumber						
	11/20/02	10.53	6.13	4.40	<1.0	<1.0	<1.0	<1.0	<1.0
	02/26/03	10.53	5.30	5.23	NA	NA	NA	NA	NA
	05/09/03	10.53	6.07	4.46	<1.0	<1.0	<1.0	<1.0	<1.0
	08/19/03	10.53	6.53	4.00	NA	NA	NA	NA	NA
	10/28/03	10.53	5.70	4.83	NA	NA	NA	NA	NA
	11/20/03	10.53	6.12	4.41	<1.0	<1.0	<1.0	<1.0	<1.0
	02/05/04	10.53	5.49	5.04	NA	NA	NA	NA	NA
	05/24/04	10.53	7.12	3.41	<1.0	<1.0	<1.0	<1.0	<1.0
	09/27/04	10.53	Not sampled [7]						
	12/02/04	10.53	5.94	4.59	<1.0	<1.0	<1.0	<1.0	<1.0
	03/09/05	10.53	6.20	4.33	<1.0	<1.0	<1.0	<1.0	<1.0
	06/16/05	10.53	6.65	3.88	<1.0	<1.0	<1.0	<1.0	<1.0
	09/14/05	10.53	6.58	3.95	NS	NS	NS	NS	NS
	12/05/05	10.53	5.74	4.79	<1.0	<1.0	<1.0	<1.0	<1.0
	04/18/06	10.53	6.42	4.11	NS	NS	NS	NS	NS
	06/13/06	10.53	6.35	4.18	<1.0	<1.0	<1.0	<1.0	<1.0

Footnotes

1 - Analytical method yields total trichlorophenols as conducted by Analytical Sciences

3 - Well converted to semi-annual sampling program per 3/25/01 NCRWQCB letter

7 - Well inaccessible.

NA - Not Analyzed

NS - Not Sampled

Table 4: Groundwater Analytical Results - MW-3
1099 Waterfront Drive, Eureka, California

Well ID	Sample Date	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/L)	2,3,5,6-Tetrachlorophenol (µg/L)	2,3,4,6-Tetrachlorophenol (µg/L)	2,3,4,5-Tetrachlorophenol (µg/L)	Pentachlorophenol (µg/L)
MW-3	03/27/99	7.82	<0.1	<0.1	<0.1	<0.1	<0.1
	06/21/99	3.50	<0.1	<0.1	<0.1	<0.1	**0.31**
	09/27/99	6.65	<1.0	<1.0	**16**	<1.0	**0.31**
	12/22/99	7.50	<1.0	<1.0	<1.0	<1.0	<1.0
	03/16/00	7.85	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/00	Inaccessible; Well covered by multiple layers of logs/lumber					
	09/12/00	Inaccessible; Well covered by multiple layers of logs/lumber					
	12/13/00	7.65	<1.0	<1.0	<1.0	<1.0	<1.0
	02/06/01	7.48	<1.0	<1.0 [2]		<1.0	<1.0
	5/16/01 [4]	7.43	NA	NA	NA	NA	NA
	08/21/01	6.88	<1.0	<1.0	<1.0	<1.0	<1.0
	11/13/01	7.01	NA	NA	NA	NA	NA
	02/12/02	7.55	NA	NA	NA	NA	NA
	05/14/02	7.38	NA	NA	NA	NA	NA
	08/22/02	Inaccessible; Well covered by multiple layers of logs/lumber					
	11/20/02	7.18	NA	NA	NA	NA	NA
	02/26/03	7.82	NA	NA	NA	NA	NA
	05/09/03	7.96	NA	NA	NA	NA	NA
	08/19/03	7.14	<1.0	<1.0	<1.0	<1.0	<1.0
	10/28/03	Well Abandoned September 2003 and replaced by MW-3R					

Footnotes

2 - Co-elution

4 - Well converted to annual sampling program per 3/15/01 NCRWQCB letter

NA - Not Analyzed

Table 5: Groundwater Analytical Results - MW-3R
1099 Waterfront Drive, Eureka, California

Well ID	Sample Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/L)	2,3,5,6-Tetrachlorophenol (µg/L)	2,3,4,6-Tetrachlorophenol (µg/L)	2,3,4,5-Tetrachlorophenol (µg/L)	Pentachlorophenol (µg/L)
MW-3R	10/28/03 [4]	10.49	3.22	7.27	<1.0	<1.0	<1.0	<1.0	<1.0
	11/20/03	10.49	2.83	7.66	NA	NA	NA	NA	NA
	02/05/04	10.49	2.24	8.25	NA	NA	NA	NA	NA
	05/24/04	10.49	2.46	8.03	NA	NA	NA	NA	NA
	09/27/04	10.49	2.84	7.65	<1.0	<1.0	<1.0	<1.0	<1.0
	12/02/04	10.49	2.69	7.80	NA	NA	NA	NA	NA
	03/09/05	10.49	2.50	7.99	NA	NA	NA	NA	NA
	06/16/05	10.49	2.50	7.99	<1.0	<1.0	<1.0	<1.0	<1.0
	09/14/05	10.49	3.04	7.45	<1.0	<1.0	<1.0	<1.0	<1.0
	12/05/05	10.49	2.41	8.08	<1.0	<1.0	<1.0	<1.0	<1.0
	04/18/06	10.49	2.12	8.37	NS	NS	NS	NS	NS
	06/12/06	10.49	2.62	7.87	NS	NS	NS	NS	NS

Footnotes

4 - Well converted to annual sampling program per 3/15/01 NCRWQCB letter

NA - Not Analyzed

NS - Not Sampled

Table 6: Groundwater Analytical Results - MW-4
1099 Waterfront Drive, Eureka, California

Well ID	Sample Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/L)	2,3,5,6-Tetrachlorophenol (µg/L)	2,3,4,6-Tetrachlorophenol (µg/L)	2,3,4,5-Tetrachlorophenol (µg/L)	Pentachlorophenol (µg/L)
MW-4	03/27/99	10.06	2.14	7.92	<0.1	<0.1	**0.12**	<0.1	**0.3**
	06/21/99	10.06	2.28	7.78	<0.1	**0.21**	**1.2**	<0.1	**3.0**
	09/27/99	10.06	2.53	7.53	<1.0	<1.0	<1.0	<1.0	<1.0
	12/22/99	10.06	2.29	7.77	<1.0	<1.0	<1.0	<1.0	<1.0
	03/16/00	10.06	2.01	8.05	<1.0	<1.0	<1.0	<1.0	<1.0
	06/09/00	10.06	2.28	7.78	<1.0	<1.0	<1.0	<1.0	<1.0
	09/12/00	10.06	2.45	7.61	<1.0	<1.0	<1.0	<1.0	**1.8**
	12/13/00	10.06	2.10	7.96	NA	NA	NA	NA	NA
	02/06/01	10.06	2.09	7.97	<1.0 [1]	<1.0 [2]		<1.0	<1.0
	5/16/01 [4]	10.06	2.70	7.36	NA	NA	NA	NA	NA
	08/21/01	10.06	2.51	7.55	<1.0	<1.0	<1.0	<1.0	<1.0
	11/13/01	10.06	2.09	7.97	NA	NA	NA	NA	NA
	02/12/02	10.06	1.87	8.19	NA	NA	NA	NA	NA
	05/14/02	10.06	2.15	7.91	NA	NA	NA	NA	NA
	08/22/02	10.06	2.00	8.06	<1.0	<1.0	<1.0	<1.0	<1.0
	11/20/02	10.06	2.36	7.70	NA	NA	NA	NA	NA
	02/26/03	10.06	1.99	8.07	NA	NA	NA	NA	NA
	05/09/03	10.06	1.86	8.20	NA	NA	NA	NA	NA
	08/19/03	10.06	2.15	7.91	<1.0	<1.0	<1.0	<1.0	<1.0
	10/28/03	10.06	2.00	8.06	NA	NA	NA	NA	NA
	11/20/03	10.06	1.92	8.14	NA	NA	NA	NA	NA
	02/05/04	10.06	1.91	8.15	NA	NA	NA	NA	NA
	05/24/04	10.06	2.03	8.03	NA	NA	NA	NA	NA
	09/27/04	10.06	2.27	7.79	<1.0	<1.0	<1.0	<1.0	<1.0
	12/02/04	10.06	2.27	7.79	NA	NA	NA	NA	NA
	03/09/05	10.06	2.13	7.93	NA	NA	NA	NA	NA
	06/16/05	10.06	2.11	7.95	<1.0	<1.0	<1.0	<1.0	<1.0
	09/14/05	10.06	2.59	7.47	<1.0	<1.0	<1.0	<1.0	<1.0
	12/05/05	10.06	2.03	8.03	<1.0	<1.0	<1.0	<1.0	<1.0
	04/18/06	10.06	1.91	8.15	NS	NS	NS	NS	NS
	06/12/06	10.06	2.12	7.94	NS	NS	NS	NS	NS

Footnotes

1 - Analytical method yields total trichlorophenols as conducted by Analytical Sciences

2 - Co-elution

4 - Well converted to annual sampling program per 3/15/01 NCRWQCB letter

NA - Not Analyzed

NS - Not Sampled

Table 7: Groundwater Analytical Results - MW-5
1099 Waterfront Drive, Eureka, California

Well ID	Sample Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/L)	2,3,5,6-Tetrachlorophenol (µg/L)	2,3,4,6-Tetrachlorophenol (µg/L)	2,3,4,5-Tetrachlorophenol (µg/L)	Pentachlorophenol (µg/L)
MW-5	03/27/99	10.03	1.43	8.60	<0.1	<0.1	<0.1	<0.1	**0.14**
	06/21/99	10.03	2.81	7.22	<0.1	<0.1	**0.38**	<0.1	**1**
	09/27/99	10.03	3.19	6.84	<1.0	<1.0	<1.0	<1.0	<1.0
	12/22/99	10.03	2.30	7.73	<1.0	<1.0	<1.0	<1.0	<1.0
	03/16/00	10.03	1.15	8.88	<1.0	<1.0	<1.0	<1.0	<1.0
	06/09/00	10.03	2.31	7.72	<1.0	<1.0	<1.0	<1.0	<1.0
	09/12/00	10.03	3.18	6.85	<1.0	<1.0	<1.0	<1.0	<1.0
	12/13/00	10.03	2.24	7.79	<1.0	<1.0	<1.0	<1.0	<1.0
	02/06/01	10.03	2.33	7.70	<1.0 [1]	<1.0 [2]		<1.0	<1.0
	5/16/01 [4]	10.03	2.33	7.70	NA	NA	NA	NA	NA
	08/21/01	10.03	3.24	6.79	<1.0	<1.0	<1.0	<1.0	<1.0
	11/13/01	10.03	1.90	8.13	NA	NA	NA	NA	NA
	02/12/02	10.03	2.14	7.89	NA	NA	NA	NA	NA
	05/14/02	10.03	2.65	7.38	NA	NA	NA	NA	NA
	08/22/02	10.03	3.10	6.93	<1.0	<1.0	<1.0	<1.0	<1.0
	11/20/02	10.03	2.74	7.29	NA	NA	NA	NA	NA
	02/26/03	10.03	2.09	7.94	NA	NA	NA	NA	NA
	05/09/03	10.03	1.77	8.26	NA	NA	NA	NA	NA
	08/19/03	10.03	2.66	7.37	<1.0	<1.0	<1.0	<1.0	<1.0
	10/28/03	10.03	2.54	7.49	NA	NA	NA	NA	NA
	11/20/03	10.03	1.92	8.11	NA	NA	NA	NA	NA
	02/05/04	10.03	1.65	8.38	NA	NA	NA	NA	NA
	05/24/04	10.03	2.43	7.60	NA	NA	NA	NA	NA
	09/27/04	10.03	2.74	7.29	<1.0	<1.0	<1.0	<1.0	<1.0
	12/02/04	10.03	2.38	7.65	NA	NA	NA	NA	NA
	03/09/05	10.03	2.35	7.68	NA	NA	NA	NA	NA
	06/16/05	10.03	2.50	7.53	<1.0	<1.0	<1.0	<1.0	<1.0
	09/14/05	10.03	3.08	6.95	<1.0	<1.0	<1.0	<1.0	<1.0
	12/05/05	10.03	2.49	7.54	<1.0	<1.0	<1.0	<1.0	<1.0
	04/18/06	10.03	1.94	8.09	NS	NS	NS	NS	NS
	06/12/06	10.03	2.65	7.38	NS	NS	NS	NS	NS

Footnotes

1 - Analytical method yields total trichlorophenols as conducted by Analytical Sciences

2 - Co-elution

4 - Well converted to annual sampling program per 3/15/01 NCRWQCB letter

NA - Not Analyzed

NS - Not Sampled

Table 8: Groundwater Analytical Results - MW-6
1099 Waterfront Drive, Eureka, California

Well ID	Sample Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/L)	2,3,5,6-Tetrachlorophenol (µg/L)	2,3,4,6-Tetrachlorophenol (µg/L)	2,3,4,5-Tetrachlorophenol (µg/L)	Pentachlorophenol (µg/L)
MW-6	02/06/01	10.71	2.75	7.96	**4.5**	<1.0 [2]		<1.0	<1.0
	05/16/01	10.71	2.71	8.00	<1.0	<1.0	<1.0	<1.0	**6.1**
	08/21/01	10.71	3.24	7.47	<1.0	<1.0	<1.0	<1.0	<1.0
	11/13/01	10.71	2.87	7.84	NR	<1.0 [2]		<1.0	<1.0
	02/12/02	10.71	2.41	8.30	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/02	10.71	2.51	8.20	<1.0	<1.0	<1.0	<1.0	<1.0
	08/22/02	10.71	2.98	7.73	<1.0	<1.0	<1.0	<1.0	<1.0
	11/20/02	10.71	2.96	7.75	<1.0	<1.0	<1.0	<1.0	<1.0
	02/26/03	10.71	2.31	8.40	<1.0	<1.0	<1.0	<1.0	<1.0
	05/09/03	10.71	2.16	8.55	<1.0	<1.0	<1.0	<1.0	<1.0
	08/19/03	10.71	2.59	8.12	<1.0	<1.0	<1.0	<1.0	<1.0
	10/28/03	10.71	2.67	8.04	<1.0	<1.0	<1.0	<1.0	<1.0
	11/20/03	10.71	2.49	8.22	<1.0	<1.0	<1.0	<1.0	<1.0
	02/05/04	10.71	2.18	8.53	<1.0	<1.0	<1.0	<1.0	<1.0
	06/02/04 [6]	10.71	2.38	8.33	<1.0	<1.0	<1.0	<1.0	<1.0
	09/27/04	10.71	2.74	7.97	<1.0	<1.0	<1.0	<1.0	<1.0
	12/02/04	10.71	2.70	8.01	<1.0	<1.0	<1.0	<1.0	<1.0
	03/09/05	10.71	2.56	8.15	<1.0	<1.0	<1.0	<1.0	<1.0
	06/16/05	10.71	NM	NM	NA	NA	NA	NA	NA
	09/14/05	10.71	3.11	7.60	<1.0	<1.0	<1.0	<1.0	<1.0
	12/05/05	10.71	2.42	8.29	<1.0	<1.0	<1.0	<1.0	<1.0
	04/18/06	10.71	2.21	8.50	NS	NS	NS	NS	NS
	06/12/06	Well Inaccessible							

Footnotes

2 - Co-elution

6 - Wells inaccessible 5/27/04. Depth to water measured 6/2/04

NA - Not Analyzed

NM - Not Measured

NS - Not Sampled

NR - Not Recorded

Table 9: Groundwater Analytical Results - MW-7
1099 Waterfront Drive, Eureka, California

Well ID	Sample Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/L)	2,3,5,6-Tetrachlorophenol (µg/L)	2,3,4,6-Tetrachlorophenol (µg/L)	2,3,4,5-Tetrachlorophenol (µg/L)	Pentachlorophenol (µg/L)
MW-7	02/06/01	10.76	2.79	7.97	<1.0	<1.0 [2]		<1.0	<1.0 [5]
	05/16/01	10.76	2.78	7.98	<1.0	<1.0	<1.0	<1.0	<1.0
	08/21/01	10.76	3.19	7.57	<1.0	<1.0	<1.0	<1.0	<1.0
	11/13/01	10.76	3.10	7.66	NR	<1.0 [2]		<1.0	<1.0
	02/12/02	10.76	2.52	8.24	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/02	10.76	2.63	8.13	<1.0	<1.0	<1.0	<1.0	<1.0
	08/22/02	10.76	3.06	7.70	<1.0	<1.0	<1.0	<1.0	<1.0
	11/20/02	10.76	3.03	7.73	<1.0	<1.0	<1.0	<1.0	<1.0
	02/26/03	10.76	2.37	8.39	<1.0	<1.0	<1.0	<1.0	<1.0
	05/09/03	10.76	2.24	8.52	<1.0	<1.0	<1.0	<1.0	<1.0
	08/19/03	10.76	2.79	7.97	<1.0	<1.0	<1.0	<1.0	<1.0
	10/28/03	10.76	2.89	7.87	<1.0	<1.0	<1.0	<1.0	<1.0
	11/20/03	10.76	2.69	8.07	<1.0	<1.0	<1.0	<1.0	<1.0
	02/05/04	10.76	2.29	8.47	<1.0	<1.0	<1.0	<1.0	<1.0
	06/02/04 [6]	10.76	2.50	8.26	<1.0	<1.0	<1.0	<1.0	<1.0
	09/27/04	10.76	2.86	7.90	<1.0	<1.0	<1.0	<1.0	<1.0
	12/02/04	10.76	2.79	7.97	<1.0	<1.0	<1.0	<1.0	<1.0
	03/09/05	10.76	2.62	8.14	<1.0	<1.0	<1.0	<1.0	<1.0
	06/16/05	10.76	2.64	8.12	<1.0	<1.0	<1.0	<1.0	<1.0
	09/14/05	10.76	3.19	7.57	<1.0	<1.0	<1.0	<1.0	<1.0
	12/05/05	10.76	2.52	8.24	<1.0	<1.0	<1.0	<1.0	<1.0
	04/18/06	10.76	2.29	8.47	NS	NS	NS	NS	NS
	06/12/06	10.76	2.72	8.04	NS	NS	NS	NS	NS

Footnotes

2 - Co-elution

5 - Laboratory reports presence of pentachlorophenol below normal laboratory reporting limits

6 - Wells inaccessible 5/27/04. Depth to water measured 6/2/04

NR - Not Reported

NS - Not Sampled

Table 10: Groundwater Analytical Results - MW-8D
1099 Waterfront Drive, Eureka, California

Well ID	Sample Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,5-Trichlorophenol (µg/L)	2,4,6-Trichlorophenol (µg/L)	2,3,5,6-Tetrachlorophenol (µg/L)	2,3,4,6-Tetrachlorophenol (µg/L)	2,3,4,5-Tetrachlorophenol (µg/L)	Pentachlorophenol (µg/L)
MW-8D	10/28/03	11.15	6.13	5.02	NA	<1.0	**<1.5** [2]		<1.0	**6.6**
	11/20/03	11.15	6.57	4.58	NA	<1.0	<1.0	<1.0	<1.0	<1.0
	02/05/04	11.15	5.96	5.19	NA	<1.0	<1.0	<1.0	<1.0	<1.0
	05/24/04	11.15	7.63	3.52	NA	<1.0	<1.0	<1.0	<1.0	<1.0
	09/27/04	11.15	6.88	4.27	NA	<1.0	<1.0	<1.0	<1.0	<1.0
	12/02/04	11.15	6.42	4.73	NA	<1.0	<1.0	<1.0	<1.0	<1.0
	03/09/05	11.15	6.72	4.43	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/16/05	11.15	7.25	3.90	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/14/05	11.15	7.08	4.07	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/05/05	11.15	7.30	3.85	**1.0**	<1.0	<1.0	<1.0	<1.0	**4.6**
	04/18/06	11.15	7.05	4.10	NS	NS	NS	NS	NS	NS
	06/13/06	11.15	6.84	4.31	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Footnote
2 - Co-elution

Table 11: Groundwater Analytical Results - MW-9D
1099 Waterfront Drive, Eureka, California

Well ID	Sample Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,5-Trichlorophenol (µg/L)	2,4,6-Trichlorophenol (µg/L)	2,3,5,6-Tetrachlorophenol (µg/L)	2,3,4,6-Tetrachlorophenol (µg/L)	2,3,4,5-Tetrachlorophenol (µg/L)	Pentachlorophenol (µg/L)
MW-9D	02/05/04	11.01	5.86	5.15	NA	<1.0	<1.0	**1.9**	<1.0	**12**
	05/24/04	11.01	7.53	3.48	NA	<1.0	<1.0	<1.0	<1.0	<1.0
	09/27/04	11.01	6.78	4.23	NA	<1.0	<1.0	<1.0	<1.0	<1.0
	12/02/04	11.01	6.32	4.69	NA	<1.0	<1.0	<1.0	<1.0	<1.0
	03/09/05	11.01	6.75	4.26	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/16/05	11.01	7.09	3.92	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/14/05	11.01	6.98	4.03	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/05/05	11.01	7.01	4.00	**1.5**	<1.0	<1.0	**1.8**	<1.0	**10**
	04/18/06	11.01	6.96	4.05	NS	NS	NS	NS	NS	NS
	06/13/06	11.01	6.75	4.26	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Footnotes
2 - Co-elution
NA - Not Analyzed
NS - Not Sampled

Table 12: Groundwater Analytical Results - MW-10
1099 Waterfront Drive, Eureka, California

Well ID Number	Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/l)	2,4,5-Trichlorophenol (µg/l)	2,3,4-Trichlorophenol (µg/l)	2,3,5,6-Tetrachlorophenol (µg/l)	2,3,4,6-Tetrachlorophenol (µg/l)	2,3,4,5-Tetrachlorophenol (µg/l)	Pentachlorophenol (µg/l)
MW-10	10/13/05	11.37	4.08	7.29	<10	<10	<10	<10	**560**	<10	**3,600**
	12/05/05	11.37	3.85	7.52	**6.0**	**130**	<1.0	<1.0	**290**	**10**	**1,600**
	03/07/06	11.37	3.26	8.11	<100	**120**	<100	**220**	**210**	<100	**1100**
	04/18/06	11.37	3.32	8.05	NS	NS	NS	NS	NS	NS	NS
	06/12/06	11.37	3.6	7.77	<100	<100	<100	<100	**260**	<100	**1,500**

Footnote
NS - Not Sampled

Table 13: Groundwater Analytical Results - MW-11
1099 Waterfront Drive, Eureka, California

Well ID Number	Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/l)	2,4,5-Trichlorophenol (µg/l)	2,3,4-Trichlorophenol (µg/l)	2,3,5,6-Tetrachlorophenol (µg/l)	2,3,4,6-Tetrachlorophenol (µg/l)	2,3,4,5-Tetrachlorophenol (µg/l)	Pentachlorophenol (µg/l)
MW-11	10/13/05	11.01	4.15	6.86	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**7.0**
	12/05/05	11.01	4.03	6.98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.7**
	03/07/06	11.01	3.52	7.49	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	04/18/06	11.01	3.66	7.35	NS	NS	NS	NS	NS	NS	NS
	06/12/06	11.01	4.01	7.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Footnote
NS - Not Sampled

Table 14: Groundwater Analytical Results - MW-12
1099 Waterfront Drive, Eureka, California

Well ID Number	Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/l)	2,4,5-Trichlorophenol (µg/l)	2,3,4-Trichlorophenol (µg/l)	2,3,5,6-Tetrachlorophenol (µg/l)	2,3,4,6-Tetrachlorophenol (µg/l)	2,3,4,5-Tetrachlorophenol (µg/l)	Pentachlorophenol (µg/l)
MW-12	10/13/05	11.48	3.86	7.62	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/05/05	11.48	3.62	7.86	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/07/06	11.48	3.04	8.44	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	04/18/06	11.48	3.28	8.20	NS	NS	NS	NS	NS	NS	NS
	06/12/06	11.48	3.98	7.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Footnote
NS - Not Sampled

Table 15: Groundwater Analytical Results - MW-13
1099 Waterfront Drive, Eureka, California

Well ID Number	Date	Top of Casing Elevation (ft>msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	2,4,6-Trichlorophenol (µg/l)	2,4,5-Trichlorophenol (µg/l)	2,3,4-Trichlorophenol (µg/l)	2,3,5,6-Tetrachlorophenol (µg/l)	2,3,4,6-Tetrachlorophenol (µg/l)	2,3,4,5-Tetrachlorophenol (µg/l)	Pentachlorophenol (µg/l)
MW-13	10/13/05	11.10	6.85	4.25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/05/05	11.10	4.45	6.65	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/07/06	11.10	3.67	7.43	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	04/18/06	11.10	4.09	7.01	NS	NS	NS	NS	NS	NS	NS
	06/12/06	11.10	4.95	6.15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Footnote
NS - Not Sampled

Table 16: Groundwater Analytical Results - Trihalomethanes: June 2005
1099 Waterfront Drive, Eureka, California

Sample Date	Well ID	Chloroform	Dibromodichloromethane	Dibromochloromethane	Bromoform
06/16/05	MW-1	<1.0	<1.0	<1.0	<1.0
	MW-2	<1.0	<1.0	<1.0	<1.0
	MW-3R	<1.0	<1.0	<1.0	<1.0
	MW-4	<1.0	<1.0	<1.0	<1.0
	MW-5	<1.0	<1.0	<1.0	<1.0
	MW-6	NA	NA	NA	NA
	MW-7	<1.0	<1.0	<1.0	<1.0
	MW-8D	<1.0	<1.0	<1.0	<1.0
	MW-9D	<1.0	<1.0	<1.0	<1.0

Footnotes

NA - Not Analyzed

Table 17: Groundwater Analytical Results - Dioxins and Furans
1099 Waterfront Drive, Eureka California

Well ID Number	Sample Date	Acronym	Analyte Name	Toxic Equivalency Factor (1998)	Detection (pg/L)	Toxic Equivancy Quotient
MW-10	12/09/05	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1	0.00	0.0000
		1,2,3,7,8-PeCDD	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1	23.2 [8]	23.2000
		1,2,3,4,7,8-HxCDD	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.1	1850	185.0000
		1,2,3,6,7,8-HxCDD	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.1	20900	2090.0000
		1,2,3,7,8,9-HxCDD	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.1	4970	497.0000
		1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.01	279000	2790.0000
		OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	0.0001	88000	8.8000
		2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzofuran	0.1	0.00	0.0000
		1,2,3,7,8-PeCDF	1,2,3,7,8-Pentachlorodibenzofuran	0.05	15.70 [8]	0.7850
		2,3,4,7,8-PeCDF	2,3,4,7,8-Pentachlorodibenzofuran	0.5	5.66 [8]	2.8300
		1,2,3,4,7,8-HxCDF	1,2,3,4,7,8-Hexachlorodibenzofuran	0.1	16.90 [8]	1.6900
		1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-Hexachlorodibenzofuran	0.1	17.60 [8]	1.7600
		2,3,4,6,7,8-HxCDF	2,3,4,6,7,8-Hexachlorodibenzofuran	0.1	29.40 [8]	2.9400
		1,2,3,7,8,9-HxCDF	1,2,3,7,8,9-Hexachlorodibenzofuran	0.1	89.00	8.9000
		1,2,3,4,6,7,8-HpCDF	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.01	2410.00	24.1000
		1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.01	54.20	0.5420
		OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	0.0001	7300.00	0.7300
		Total TEQ				5638.2770

Footnotes

8 - Laboratory reported analyte concentration is below calibration range

APPENDICES

Appendix A
Well Purge Records: June 2006

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER **MW- 1**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER	X	X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs; MLE = Meter Limit Exceeded.**

CASING DIAMETER (D_C): 4.0

DEPTH TO:

WATER (h): 3.12

NAPL: n.a.

NAPL THICKNESS: n.a.*

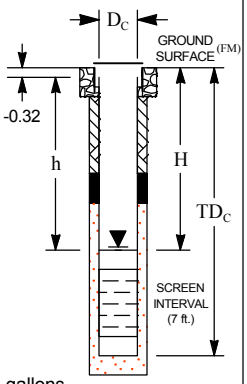
SCREEN DEPTH:

TOP: 3.0

BOTTOM: 10.0

TOTAL DEPTH (TD_C): 10.0

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 4.28 gallons

DATE OF SAMPLING:	6/12/2006
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	3.12 / 3.12
TAGGED WELL DEPTH FROM TOC:	9.88
PURGE VOLUME (3 CASING VOLUMES):	12.8 gallons
DEPTH TO WATER FOR 80% RECHARGE:	4.43 ft. below TOC
TIME OF SAMPLING:	15:15
DEPTH TO WATER AT TIME OF SAMPLING:	4.31 ft. below TOC
APPEARANCE OF SAMPLE:	Very cloudy
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°F)	
6/12/06	**15:09**	**15:11**	**4.4**	**4.4**	**1.03**	**7.10**	**572.000**	***MLE**	**61.3**	
6/12/06	**15:11**	**15:13**	**4.4**	**8.8**	**2.06**	**7.00**	**562.000**	***MLE**	**60.6**	
6/12/06	**15:13**	**15:15**	**4.4**	**13.2**	**3.08**	**7.00**	**595.000**	***MLE**	**60.6**	

Report Form: WELL PURGE RECORD Project ID: 01203316.00.GPJ Date: 7/24/2006

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER **MW- 2**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER	X	X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 6.35

NAPL: n.a.

NAPL THICKNESS: n.a.*

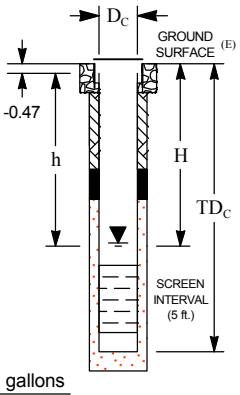
SCREEN DEPTH:

TOP: 15.0

BOTTOM: 20.0

TOTAL DEPTH (TD_C): 20.0

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 2.15 gallons

DATE OF SAMPLING:	6/12/2006
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	6.35 / 6.35
TAGGED WELL DEPTH FROM TOC:	19.59
PURGE VOLUME (3 CASING VOLUMES):	6.5 gallons
DEPTH TO WATER FOR 80% RECHARGE:	8.99 ft. below TOC
TIME OF SAMPLING:	14:40
DEPTH TO WATER AT TIME OF SAMPLING:	6.97 ft. below TOC
APPEARANCE OF SAMPLE:	Not recorded
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°F)	
6/12/06	**14:34**	**14:36**	**2.1**	**2.1**	**0.98**	**7.40**	**2.010**	**97**	**57.2**	
6/12/06	**14:36**	**14:38**	**2.1**	**4.2**	**1.95**	**7.20**	**2.020**	**93**	**56.9**	
6/12/06	**14:38**	**14:40**	**2.1**	**6.3**	**2.93**	**7.20**	**2.030**	**91**	**57.2**	

Report Form: WELL PURGE RECORD Project ID: 01203316.00.GPJ Date: 7/24/2006

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER **MW- 3R**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER		
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 2.62

NAPL: n.a.

NAPL THICKNESS: n.a.*

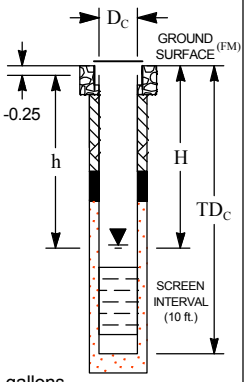
SCREEN DEPTH:

TOP: 3.0

BOTTOM: 13.0

TOTAL DEPTH (TD_C): 13.0

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 1.65 gallons

DATE OF SAMPLING: 6/12/2006

WEATHER: Clear

TAGGED WATER LEVELS FROM TOC: 2.62 / 2.62

TAGGED WELL DEPTH FROM TOC:

PURGE VOLUME (3 CASING VOLUMES): 5.0 gallons

DEPTH TO WATER FOR 80% RECHARGE: Sampling criteria not applicable

TIME OF SAMPLING: Not sampled

DEPTH TO WATER AT TIME OF SAMPLING: Not determined

APPEARANCE OF SAMPLE: Not recorded

LABORATORY: n.a.

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME		WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°F)	
	BEGIN	FINISH								
6/12/06	**00:00**									**Water Level Only**

Report Form: WELL PURGE RECORD Project ID: 01203316.00.GPJ Date: 7/24/2006

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER: **MW- 4**

PROJECT	JOB NUMBER	SITE	RECORDED BY
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	SAMPLING METHOD
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER		
OTHER		

PURGING CRITERIA: **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 2.12

NAPL: n.a.

NAPL THICKNESS: n.a.*

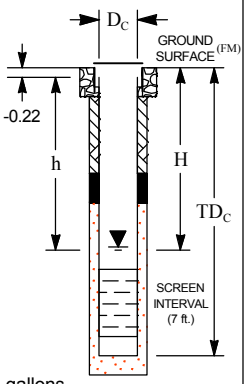
SCREEN DEPTH:

TOP: 3.0

BOTTOM: 10.0

TOTAL DEPTH (TD_C): 10.0

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 1.25 gallons

DATE OF SAMPLING:	6/12/2006
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	2.12 / 2.12
TAGGED WELL DEPTH FROM TOC:	
PURGE VOLUME (3 CASING VOLUMES):	3.8 gallons
DEPTH TO WATER FOR 80% RECHARGE:	Sampling criteria not applicable
TIME OF SAMPLING:	Not sampled
DEPTH TO WATER AT TIME OF SAMPLING:	Not determined
APPEARANCE OF SAMPLE:	Not recorded
LABORATORY:	n.a.

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°F)	
6/12/06	**00:00**									**Water Level Only**

Report Form: WELL PURGE RECORD Project ID: 01203316.00.GPJ Date: 7/24/2006

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER: **MW- 5**

PROJECT	JOB NUMBER	SITE	RECORDED BY
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	SAMPLING METHOD
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER		
OTHER		

PURGING CRITERIA: **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 2.65

NAPL: n.a.

NAPL THICKNESS: n.a.*

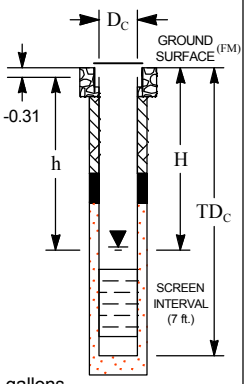
SCREEN DEPTH:

TOP: 3.0

BOTTOM: 10.0

TOTAL DEPTH (TD_C): 10.0

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]: 1.15 gallons

DATE OF SAMPLING:	6/12/2006
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	2.65 / 2.65
TAGGED WELL DEPTH FROM TOC:	
PURGE VOLUME (3 CASING VOLUMES):	3.4 gallons
DEPTH TO WATER FOR 80% RECHARGE:	Sampling criteria not applicable
TIME OF SAMPLING:	Not sampled
DEPTH TO WATER AT TIME OF SAMPLING:	Not determined
APPEARANCE OF SAMPLE:	Not recorded
LABORATORY:	n.a.

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°F)	
6/12/06	**00:00**									**Water Level Only**

Report Form: WELL PURGE RECORD Project ID: 01203316.00.GPJ Date: 7/24/2006

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER **MW- 7**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER		
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 2.72

NAPL: n.a.

NAPL THICKNESS: n.a.*

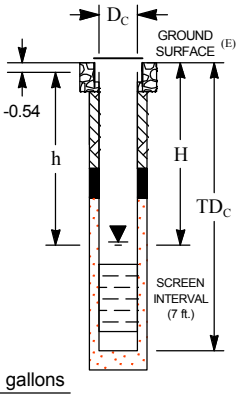
SCREEN DEPTH:

TOP: 3.0

BOTTOM: 10.0

TOTAL DEPTH (TD_C): 10.0

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 1.10 gallons

DATE OF SAMPLING:	6/12/2006
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	2.72 / 2.72
TAGGED WELL DEPTH FROM TOC:	
PURGE VOLUME (3 CASING VOLUMES):	3.3 gallons
DEPTH TO WATER FOR 80% RECHARGE:	Sampling criteria not applicable
TIME OF SAMPLING:	Not sampled
DEPTH TO WATER AT TIME OF SAMPLING:	Not determined
APPEARANCE OF SAMPLE:	Not recorded
LABORATORY:	n.a.

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME		WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°F)	
	BEGIN	FINISH								
6/12/06	**00:00**									**Water Level Only**

Report Form: WELL PURGE RECORD Project ID: 01203316.00.GPJ Date: 7/24/2006

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER	PROJECT	JOB NUMBER	SITE	RECORDED BY
MW- 8D	**Schmidbauer Lumber**	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	SAMPLING METHOD
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER	x	x
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs; MLE = Meter Limit Exceeded.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 6.84

NAPL: n.a.

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

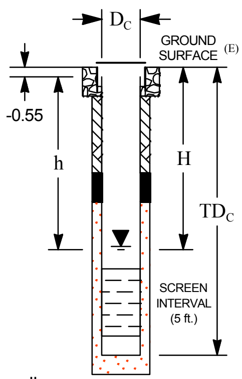
TOP: 15.0

BOTTOM: 20.0

TOTAL DEPTH (TD_C): 20.0

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 \text{ gal/ft}^3]$: 2.06 gallons



DATE OF SAMPLING: 6/12/2006

WEATHER: Clear

TAGGED WATER LEVELS FROM TOC: 6.84 / 6.84

TAGGED WELL DEPTH FROM TOC: 19.45

PURGE VOLUME (3 CASING VOLUMES): 6.2 gallons

DEPTH TO WATER FOR 80% RECHARGE: 9.36 ft. below TOC

TIME OF SAMPLING: 15:05

DEPTH TO WATER AT TIME OF SAMPLING: 7.12 ft. below TOC

APPEARANCE OF SAMPLE: Cloudy

LABORATORY: Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°F)	
6/12/06	**14:50**	**15:00**	**2**	**2**	**0.97**	**7.50**	**1.540**	***MLE**	**57.9**	
6/12/06	**15:00**	**15:03**	**2**	**4**	**1.94**	**7.10**	**2.050**	***MLE**	**57.8**	
6/12/06	**15:03**	**15:05**	**2**	**6**	**2.92**	**7.10**	**2.050**	***MLE**	**57.7**	

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER **MW- 9D**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER	X	X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs; MLE = Meter Limit Exceeded.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 6.75

NAPL: n.a.

NAPL THICKNESS: n.a.*

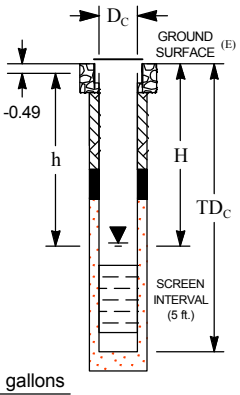
SCREEN DEPTH:

TOP: 15.5

BOTTOM: 20.5

TOTAL DEPTH (TD_C): 20.5

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]: 2.16 gallons

DATE OF SAMPLING:	6/12/2006
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	6.75 / 6.75
TAGGED WELL DEPTH FROM TOC:	19.68
PURGE VOLUME (3 CASING VOLUMES):	6.5 gallons
DEPTH TO WATER FOR 80% RECHARGE:	9.40 ft. below TOC
TIME OF SAMPLING:	14:50
DEPTH TO WATER AT TIME OF SAMPLING:	7.12 ft. below TOC
APPEARANCE OF SAMPLE:	Cloudy
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°F)	
6/12/06	**14:45**	**14:47**	**2**	**2**	**0.92**	**7.10**	**2.500**	***MLE**	**58.1**	
6/12/06	**14:47**	**14:49**	**2**	**4**	**1.85**	**7.00**	**2.470**	***MLE**	**57.9**	
6/12/06	**14:49**	**14:50**	**2**	**6**	**2.77**	**7.00**	**2.440**	***MLE**	**57.9**	

Report Form: WELL PURGE RECORD Project ID: 01203316.00.GPJ Date: 7/24/2006

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER **MW-10**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER	X	X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 3.60

NAPL: n.a.

NAPL THICKNESS: n.a.*

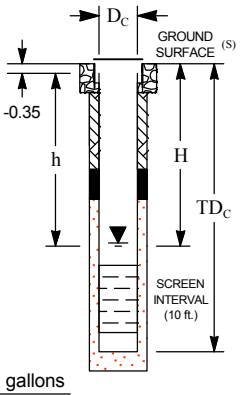
SCREEN DEPTH:

TOP: 5.0

BOTTOM: 15.0

TOTAL DEPTH (TD_C): 15.2

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 1.84 gallons

DATE OF SAMPLING:	6/12/2006
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	3.60 / 3.60
TAGGED WELL DEPTH FROM TOC:	14.93
PURGE VOLUME (3 CASING VOLUMES):	5.5 gallons
DEPTH TO WATER FOR 80% RECHARGE:	5.85 ft. below TOC
TIME OF SAMPLING:	17:00
DEPTH TO WATER AT TIME OF SAMPLING:	5.81 ft. below TOC
APPEARANCE OF SAMPLE:	Cloudy
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°F)	
6/12/06	**16:53**	**16:55**	**1.8**	**1.8**	**0.98**	**7.40**	**949.000**	**92**	**58.1**	
6/12/06	**16:55**	**16:57**	**1.8**	**3.6**	**1.96**	**7.10**	**816.000**	**78**	**57.2**	
6/12/06	**16:57**	**17:00**	**1.8**	**5.4**	**2.94**	**7.10**	**822.000**	**78**	**57.0**	

Report Form: WELL PURGE RECORD Project ID: 01203316.00.GPJ Date: 7/24/2006

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER **MW-11**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER	X	X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 4.01

NAPL: n.a.

NAPL THICKNESS: n.a.*

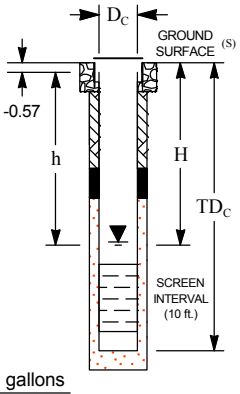
SCREEN DEPTH:

TOP: 5.0

BOTTOM: 15.0

TOTAL DEPTH (TD_C): 15.2

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 1.73 gallons

DATE OF SAMPLING:	6/12/2006
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	4.01 / 4.01
TAGGED WELL DEPTH FROM TOC:	15
PURGE VOLUME (3 CASING VOLUMES):	5.2 gallons
DEPTH TO WATER FOR 80% RECHARGE:	6.13 ft. below TOC
TIME OF SAMPLING:	17:15
DEPTH TO WATER AT TIME OF SAMPLING:	5.11 ft. below TOC
APPEARANCE OF SAMPLE:	Clear
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°F)	
6/12/06	**17:09**	**17:10**	**1.8**	**1.8**	**1.04**	**7.00**	**1.160**	**88**	**58.3**	
6/12/06	**17:10**	**17:12**	**1.8**	**3.6**	**2.08**	**6.90**	**1.160**	**75**	**58.1**	
6/12/06	**17:12**	**17:15**	**1.9**	**5.5**	**3.17**	**6.90**	**1.170**	**73**	**57.9**	

Report Form: WELL PURGE RECORD Project ID: 01203316.00.GPJ Date: 7/24/2006

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER **MW-12**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER	X	X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 3.98

NAPL: n.a.

NAPL THICKNESS: n.a.*

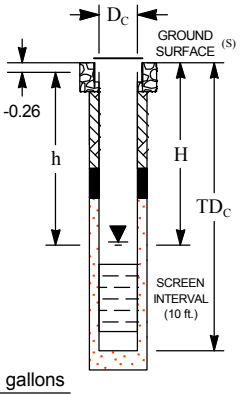
SCREEN DEPTH:

TOP: 5.0

BOTTOM: 15.0

TOTAL DEPTH (TD_C): 15.2

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 1.79 gallons

DATE OF SAMPLING:	6/12/2006
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	3.98 / 3.98
TAGGED WELL DEPTH FROM TOC:	14.85
PURGE VOLUME (3 CASING VOLUMES):	5.4 gallons
DEPTH TO WATER FOR 80% RECHARGE:	6.17 ft. below TOC
TIME OF SAMPLING:	14:10
DEPTH TO WATER AT TIME OF SAMPLING:	4.23 ft. below TOC
APPEARANCE OF SAMPLE:	Clear
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°F)	
6/12/06	**14:04**	**14:06**	**1.7**	**1.7**	**0.95**	**7.20**	**663.000**	**48**	**1.7**	
6/12/06	**14:06**	**14:08**	**1.7**	**3.4**	**1.90**	**6.10**	**736.000**	**46**	**3.4**	
6/12/06	**14:08**	**14:10**	**1.6**	**5**	**2.80**	**6.10**	**731.000**	**41**	**5.0**	

SCS ENGINEERS

WELL PURGE RECORD

2006 - 2nd Quarter

WELL NUMBER **MW-13**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
Schmidbauer Lumber	**01203316.00**	**1099 Waterfront Drive**	**Brandon Myers**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP		
BAILER	X	X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 4.95

NAPL: n.a.

NAPL THICKNESS: n.a.*

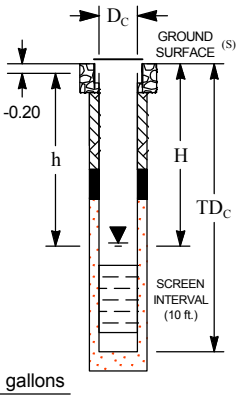
SCREEN DEPTH:

TOP: 5.0

BOTTOM: 15.0

TOTAL DEPTH (TD_C): 15.2

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]$: 1.64 gallons

DATE OF SAMPLING:	6/12/2006
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	4.95 / 4.95
TAGGED WELL DEPTH FROM TOC:	14.85
PURGE VOLUME (3 CASING VOLUMES):	4.9 gallons
DEPTH TO WATER FOR 80% RECHARGE:	6.96 ft. below TOC
TIME OF SAMPLING:	14:25
DEPTH TO WATER AT TIME OF SAMPLING:	6.73 ft. below TOC
APPEARANCE OF SAMPLE:	Clear
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS				COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°F)	
6/12/06	**14:20**	**14:21**	**1.5**	**1.5**	**0.91**	**6.80**	**940.000**	**83**	**60.7**	
6/12/06	**14:21**	**14:23**	**1.5**	**3**	**1.83**	**6.90**	**931.000**	**78**	**61.1**	
6/12/06	**14:23**	**14:25**	**1.5**	**4.5**	**2.74**	**6.90**	**934.000**	**78**	**60.6**	

Report Form: WELL PURGE RECORD Project ID: 01203316.00.GPJ Date: 7/24/2006

Appendix B
Analytical Sciences Report # 6061402:
June 2006

Analytical Sciences

June 22, 2006

Karin Fresnel
SCS Engineers
3645 Westwind Blvd
Santa Rosa, CA 95403

Dear Karin,

Enclosed you will find Analytical Sciences' final report 6061402 for your Schmidbauer project. An invoice for this work is enclosed.

Should you or your client have any questions regarding this report please contact me at your convenience. We appreciate you selecting Analytical Sciences for this work and look forward to serving your analytical chemistry needs on projects in the future.

Sincerely,

Analytical Sciences

Mark A. Valentini, Ph.D.

Laboratory Director

P.O. Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952

Analytical Sciences

Report Date: June 22, 2006

Laboratory Report

Karin Fresnel
SCS Engineers
3645 Westwind Blvd
Santa Rosa, CA 95403

Project Name: **Schmidbauer** **01203316.00**

Lab Project: **6061402**

This 7 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.

Laboratory Director

Chlorinated Phenols by Canadian Pulp Method in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6061402-01	**MW-1**	2,4,6-Trichlorophenol	ND	1.0
		2,4,5-Trichlorophenol	ND	1.0
		2,3,4-Trichlorophenol	ND	1.0
		2,3,5,6-Tetrachlorophenol	ND	1.0
		2,3,4,6-Tetrachlorophenol	ND	1.0
		2,3,4,5-Tetrachlorophenol	ND	1.0
		Pentachlorophenol	ND	1.0

Surrogates	Result (µg/L)	% Recovery	Acceptance Range (%)
2,4,6-Tribromophenol	24.6	92	30-150

Date Sampled:	06/13/06	Date Analyzed:	06/19/06	QC Batch: B001155
Date Received:	06/14/06	Method:	Canadian Pulp Method	

Chlorinated Phenols by Canadian Pulp Method in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6061402-02	**MW-2**	2,4,6-Trichlorophenol	ND	1.0
		2,4,5-Trichlorophenol	ND	1.0
		2,3,4-Trichlorophenol	ND	1.0
		2,3,5,6-Tetrachlorophenol	ND	1.0
		2,3,4,6-Tetrachlorophenol	ND	1.0
		2,3,4,5-Tetrachlorophenol	ND	1.0
		Pentachlorophenol	ND	1.0

Surrogates	Result (µg/L)	% Recovery	Acceptance Range (%)
2,4,6-Tribromophenol	36.1	135	30-150

Date Sampled:	06/13/06	Date Analyzed:	06/19/06	QC Batch: B001155
Date Received:	06/14/06	Method:	Canadian Pulp Method	

Chlorinated Phenols by Canadian Pulp Method in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6061402-03	**MW-8D**	2,4,6-Trichlorophenol	ND	1.0
		2,4,5-Trichlorophenol	ND	1.0
		2,3,4-Trichlorophenol	ND	1.0
		2,3,5,6-Tetrachlorophenol	ND	1.0
		2,3,4,6-Tetrachlorophenol	ND	1.0
		2,3,4,5-Tetrachlorophenol	ND	1.0
		Pentachlorophenol	ND	1.0

Surrogates	Result (µg/L)	% Recovery	Acceptance Range (%)
2,4,6-Tribromophenol	26.5	99	30-150

Date Sampled:	06/13/06	Date Analyzed:	06/19/06	QC Batch: B001155
Date Received:	06/14/06	Method:	Canadian Pulp Method	

Chlorinated Phenols by Canadian Pulp Method in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6061402-04	**MW-9D**	2,4,6-Trichlorophenol	ND	1.0
		2,4,5-Trichlorophenol	ND	1.0
		2,3,4-Trichlorophenol	ND	1.0
		2,3,5,6-Tetrachlorophenol	ND	1.0
		2,3,4,6-Tetrachlorophenol	ND	1.0
		2,3,4,5-Tetrachlorophenol	ND	1.0
		Pentachlorophenol	ND	1.0

Surrogates	Result (µg/L)	% Recovery	Acceptance Range (%)
2,4,6-Tribromophenol	26.4	99	30-150

Date Sampled:	06/13/06	Date Analyzed:	06/19/06	QC Batch: B001155
Date Received:	06/14/06	Method:	Canadian Pulp Method	

Chlorinated Phenols by Canadian Pulp Method in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6061402-05	**MW-10**	2,4,6-Trichlorophenol	ND	100
		2,4,5-Trichlorophenol	ND	100
		2,3,4-Trichlorophenol	ND	100
		2,3,5,6-Tetrachlorophenol	ND	100
		2,3,4,6-Tetrachlorophenol	260	100
		2,3,4,5-Tetrachlorophenol	ND	100
		Pentachlorophenol	1500	250

Surrogates	Result (µg/L)	% Recovery	Acceptance Range (%)
2,4,6-Tribromophenol	ND	DO	30-150

Date Sampled:	06/12/06	Date Analyzed:	06/19/06	QC Batch: B001155
Date Received:	06/14/06	Method:	Canadian Pulp Method	

Chlorinated Phenols by Canadian Pulp Method in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6061402-06	**MW-11**	2,4,6-Trichlorophenol	ND	1.0
		2,4,5-Trichlorophenol	ND	1.0
		2,3,4-Trichlorophenol	ND	1.0
		2,3,5,6-Tetrachlorophenol	ND	1.0
		2,3,4,6-Tetrachlorophenol	ND	1.0
		2,3,4,5-Tetrachlorophenol	ND	1.0
		Pentachlorophenol	ND	1.0

Surrogates	Result (µg/L)	% Recovery	Acceptance Range (%)
2,4,6-Tribromophenol	27.1	101	30-150

Date Sampled:	06/12/06	Date Analyzed:	06/19/06	QC Batch: B001155
Date Received:	06/14/06	Method:	Canadian Pulp Method	

Chlorinated Phenols by Canadian Pulp Method in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6061402-07	**MW-12**	2,4,6-Trichlorophenol	ND	1.0
		2,4,5-Trichlorophenol	ND	1.0
		2,3,4-Trichlorophenol	ND	1.0
		2,3,5,6-Tetrachlorophenol	ND	1.0
		2,3,4,6-Tetrachlorophenol	ND	1.0
		2,3,4,5-Tetrachlorophenol	ND	1.0
		Pentachlorophenol	ND	1.0

Surrogates	Result (µg/L)	% Recovery	Acceptance Range (%)
2,4,6-Tribromophenol	31.8	119	30-150

Date Sampled:	06/13/06	Date Analyzed:	06/19/06	QC Batch: B001155
Date Received:	06/14/06	Method:	Canadian Pulp Method	

Chlorinated Phenols by Canadian Pulp Method in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
6061402-08	**MW-13**	2,4,6-Trichlorophenol	ND	1.0
		2,4,5-Trichlorophenol	ND	1.0
		2,3,4-Trichlorophenol	ND	1.0
		2,3,5,6-Tetrachlorophenol	ND	1.0
		2,3,4,6-Tetrachlorophenol	ND	1.0
		2,3,4,5-Tetrachlorophenol	ND	1.0
		Pentachlorophenol	ND	1.0

Surrogates	Result (µg/L)	% Recovery	Acceptance Range (%)
2,4,6-Tribromophenol	27.7	104	30-150

Date Sampled:	06/13/06	Date Analyzed:	06/19/06	QC Batch: B001155
Date Received:	06/14/06	Method:	Canadian Pulp Method	

Quality Assurance Report

Chlorinated Phenols by Canadian Pulp Method in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B001155 - EPA 3510C_MS										
Blank (B001155-BLK1)				Prepared: 06/14/06 Analyzed: 06/19/06						
2,4,6-Trichlorophenol	ND	1.0	µg/L							
2,4,5-Trichlorophenol	ND	1.0	µg/L							
2,3,4-Trichlorophenol	ND	1.0	µg/L							
2,3,5,6-Tetrachlorophenol	ND	1.0	µg/L							
2,3,4,6-Tetrachlorophenol	ND	1.0	µg/L							
2,3,4,5-Tetrachlorophenol	ND	1.0	µg/L							
Pentachlorophenol	ND	1.0	µg/L							
Surrogate: 2,4,6-Tribromophenol	*25.9*		*µg/L*	*26.7*		*97*	*30-150*			
LCS (B001155-BS1)				Prepared: 06/14/06 Analyzed: 06/19/06						
2,3,5,6-Tetrachlorophenol	5.33	1.0	µg/L	5.00		107	30-130			
2,3,4,6-Tetrachlorophenol	5.27	1.0	µg/L	5.00		105	30-130			
2,3,4,5-Tetrachlorophenol	6.13	1.0	µg/L	5.00		123	30-130			
Pentachlorophenol	5.53	1.0	µg/L	5.00		111	30-130			
Surrogate: 2,4,6-Tribromophenol	*26.2*		*µg/L*	*26.7*		*98*	*30-150*			
LCS Dup (B001155-BSD1)				Prepared: 06/14/06 Analyzed: 06/19/06						
2,3,5,6-Tetrachlorophenol	5.60	1.0	µg/L	5.00		112	30-130	5	20	
2,3,4,6-Tetrachlorophenol	5.60	1.0	µg/L	5.00		112	30-130	6	20	
2,3,4,5-Tetrachlorophenol	6.80	1.0	µg/L	5.00		136	30-130	10	20	
Pentachlorophenol	5.87	1.0	µg/L	5.00		117	30-130	5	20	
Surrogate: 2,4,6-Tribromophenol	*30.1*		*µg/L*	*26.7*		*113*	*30-150*			

Notes and Definitions

DO	A significant dilution was required resulting in the inability to quantitate the surrogate.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 060602-BM2

CLIENT: SCS Engineers

SITE: Schmidbauer Lumber Company
1099 Waterfront Drive
Eureka, CA

LAB: Analytical Sciences | DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
- [x] EPA
- [ ] LIA
- [ ] OTHER
- [ ] RWQCB REGION _____

SPECIAL INSTRUCTIONS

Invoice to : SCS attn: Karin Fresnel

Report to : SCS attn: Karin Fresnel

Contact Karin Fresnel prior to analysis

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL	C = COMPOSITE ALL CONTAINERS	chlorophenal by Canadian Pulp method	Dioxins/furans by 1613 ON HOLD)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-1	6/13	1515	W	2		X	X				6061402-01
MW-2	"	1440	"	"		X	X				-02
MW-8D	"	1505	"	"		X	X				-03
MW-9D	"	1450	"	"		X	X				-04
MW-10	6/12	1700	"	"		X	X				-05
MW-11	6/12	1715	"	"		X	X				-06
MW-12	6/13	1410	"	"		X	X				-07
MW-13	6/13	1425	"	"		X	X				-08

SAMPLING COMPLETED DATE 6/13/06 TIME

SAMPLING PERFORMED BY B. Myers

RESULTS NEEDED NO LATER THAN As Contracted

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Brandon Pass	6/14/06	800		6/14/06	800
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

Appendix C
Historical References

Environmental Resources Management, 1998, MW-14 Sampling Results, Schmidbauer Lumber Inc., Foot of Clark St., Eureka, California, September 4.

Reactions and Movement of Organic Chemicals in Soils, Soil Science Society of America, 1989

PNEG, 1997, Work Plan for Subsurface Investigation - Schmidbauer Lumber Inc., Foot of Clark St., Eureka, California, January 27.

_____, 1998a, Report on Subsurface Investigation - Schmidbauer Lumber Inc., Foot of Clark St., Eureka, California, May 22.

_____, 1998b, Work Plan for Monitoring Well Installation - Schmidbauer Lumber Inc., Foot of Clark St., Eureka, California, December 10.

_____, 1999a, Report of Investigation - Schmidbauer Lumber Inc., Foot of Clark St., Eureka, California, August 30.

_____, 1999b, Results of the June 1999 Quarterly Groundwater Monitoring Event at the Foot of Clark St., Eureka, California, September 14.

_____, 1999c, Results of the September 1999 Quarterly Groundwater Monitoring Event at the Foot of Clark St., Eureka, California, November 15.

_____, 2000a, Results of the December 1999 Quarterly Groundwater Monitoring Event at the Foot of Clark St., Eureka, California, March 8.

_____, 2000b, Results of the March 2000 Quarterly Groundwater Monitoring Event at the Foot of Clark St., Eureka, California, May 23.

_____, 2000c, Results of the 2nd Quarter 2000 Groundwater Monitoring Event at the Foot of Clark St., Eureka, California, July 26.

_____, 2000d, Work Plan for Installation of Peripheral Monitoring Wells and for Feasibility Study for Site Remediation by Phytoremediation - Schmidbauer Lumber, Inc., Foot of Clark Street, Eureka, California, September 12.

_____, 2000e, Results of the 3rd Quarter 2000 Groundwater Monitoring Event at the Foot of Clark St., Eureka, California, October 31.

_____, 2001a, Results of the 4th Quarter 2000 Groundwater Monitoring Event at the Foot of Clark St., Eureka, California, January 22.

_____, 2001b, Work Plan for Phytoremediation Pilot Study - Schmidbauer Lumber, Inc., Foot of Clark Street, Eureka, California, March 8.

_____, 2001c, Report on Installation of Monitoring Wells - Schmidbauer Lumber Inc., Foot of Clark St., Eureka, California, March 29.

_____, 2001d, Report on Results of the 2nd Quarter 2001 Quarterly Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., Foot of Clark Street, Eureka, California, July 7.

_____, 2001e, Results of the 3rd Quarter 2001 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., Foot of Clark Street, Eureka, California, October 29.

_____, 2002a, Results of the 4th Quarter 2001 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, January 17.

_____, 2002b. Work Plan for Installation of Additional Deep Monitoring Wells and Additional Shallow Borings - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, April 29.

_____, 2002c, Results of the 1st Quarter 2002 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, May 20.

_____, 2002d, Results of the 2nd Quarter 2002 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, July 3.
_____, 2002e, Results of the 3rd Quarter 2002 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, September 25.
_____, 2002f, Results of the 4th Quarter 2002 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, December 23.
_____, 2003a, Results of the 1st Quarter 2003 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, March 17.
_____, 2003b, Results of the 2nd Quarter 2003 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, June 23.
SCS, 2003a, Results of the 3rd Quarter 2003 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, September 30.
____, 2003b, Results of Monitoring Well Installation and Drilling of Additional Borings - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, November 20.
____, 2004a, Results of the 4th Quarter 2003 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, January 14.
____, 2004b, Results of Monitoring Well Installation and Drilling of Additional Borings (Revised, 11/20/03) and Results of Additional Deep Monitoring Well Installation - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, April 12.
____, 2004c, Results of the 2nd Quarter 2004 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, July 20.
____, 2004d, Correction to the Results of the 2nd Quarter 2004 Groundwater Monitoring and Sampling Event report, dated July 20, 2004, for the Schmidbauer Lumber, Inc. site at 1099 Waterfront Drive, Eureka, California, July 29.
____, 2004e, Results of the 4th Quarter 2004 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California, December 2.
____, 2005a, Report of Findings: Groundwater Flow Direction Analysis and Review, Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California.
____, 2005b, Results of the 1st Quarter 2005 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California.
____, 2005c, Results of the 2nd Quarter 2005 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California.
____, 2005d, Workplan: Subsurface Investigation, Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California.
____, 2005e, Groundwater Monitoring Report: Third Quarter 2005 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California.
____, 2006a, Report of Findings: Additional Subsurface Investigation, Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California.
____, 2006b, Groundwater Monitoring Report: Fourth Quarter 2005 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California.
____, 2006c, Letter in response to NCRWQCB letter dated 28 February 2006.
____, 2006d, Groundwater Monitoring Report: First Quarter 2006 Groundwater Monitoring and Sampling Event - Schmidbauer Lumber, Inc., 1099 Waterfront Drive, Eureka, California.